DAEWOO

SERVICE MANUAL

SD-8100

SPECIFICATIONS

Power		100-240V~, 50/60Hz
Consumed electricity		Hi-Fi : 27W, Mono : 26W
Weight		5.7kg
Dimension (W x H x D)		430mmx91mmx355.5mm
Operative temperature		+5°C~40°C
Installation condition		Horizontal / Relative humidity under 80%
Signal type		PAL/SECAM/MESECAM COLOR
Antenna Input/output		U/V-mixed: 75Ω unbalanced
VIDEO input		1.0Vp-p (unbalanced, RCA JACK)
AUDIO input		-8.8dBm, RCA JACK
VIDEO output (common use of DVD and VCR)		VIDEO output terminal, 1.0 Vp-p unbalanced, RCA JACK, SCART JACK
VIDEO output (DVD only)		S-VIDEO output (75Ω In load Y: 1.0Vp-p, C:0.286Vp-p) RGB output (75Ω In load R: 0.7Vp-p, G:0.7Vp-p, B:0.7Vp-p)
AUDIO output (common use of DVD and VCR)		Audio output terminal (2 kinds): -8.8dBm(VCR), 2Vrms(DVD), RCA JACK
AUDIO output (DVD only)		Analogue AUDIO output : 2.0Vrms Digital audio output (OPTICAL, COAXIAL)
Playable tape		Very high dense tapes with VHS marks
Playable disc		DVD, VIDEO-CD, CD (12mm), CD (8mm), MP3, CD-R, CD-RW
Tape speed		SP: 23.39mm/s, LP: 11.70mm/s
Playtime		SP: 2hrs, LP: 6hrs (use of E180tape)
Clock display		24 hrs
Time Recording		8 programs a year
Persistence in power failure		1min
VIDEO S/N (VCR)		Over 43dB(Standard recording)
Resolution	VCR	Over 240 lines (Standard recording)
	DVD	Over 500 lines (Playback DVD)
AUDIO (VCR)		Over 65dB(Hi-Fi), Over 40dB(Mono)
AUDIO (DVD)		90dB
AUDIO dynamic range		90dB

DVD Audio output standards

Output	Disc type		
	DVD	VIDEO-CD	CD
Analogue Audio output	48/96KHz sampling	44.1KHz sampling	44.1KHz sampling
Digital Audio output	48KHz sampling	44.1KHz sampling	44.1KHz sampling
Optical digital audio output	48KHz sampling	44.1KHz sampling	44.1KHz sampling

ADVANTAGES OF THIS PRODUCT

- **DVD, VCD, CD, CD-R(MP3), CD-RW, VHS**
- **DVD one-touch record function**
- **Watching DVD for recording broadcast**
- **Integrated remote control (VCR, DVD)**
- **VISS function**
- **Multiplex sound playback/record (Hi-Fi Model)**
- **High Sound Quality of 6 head Hi-Fi (Hi-Fi Model)**
- **Simple record function**
- **MP3 file playback function (CD-R disc having records of MP3 files)**
- **Various video type-supported (AUTO, NTSC and PAL)**
- **GUI (Graphical User Interface) through OSD (On Screen Display)**
  By using the [DISPLAY] button on the remote control, information on the DVD/VCD/CD player and disc, can be displayed on the TV screen.
- **Screensaver function (DVD)**
- **3D sound (3D sound effect using 2 speakers)**
- **High bit / High sampling with 27MHz / 10bit video encoder**
- **High bit / High sampling with 96MHz / 24bit Audio D/A Converter**
- **Coaxial, Optical digital Audio output (PCM, Dolby Digital, dts)**
  You can enjoy high-level digital audio by connecting with amp embedded with Dolby Digital / dts decoder.
- **Built-in Dolby Digital decoder (DVD)**
- **Analog audio 2-channels output for DOWNMIX (x1)**
- **Composite video output (x1)**
- **S-Video output (x1)**

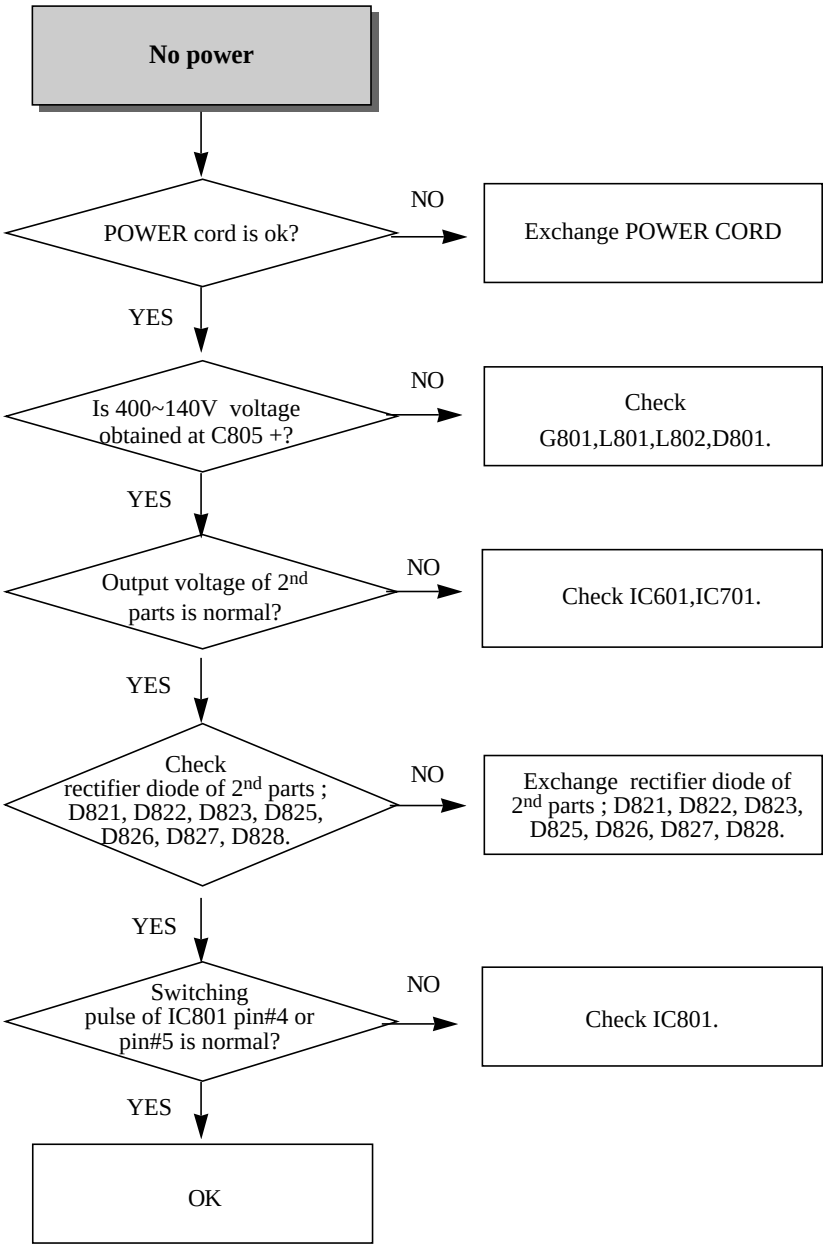
- **Slow Forward / Reverse playback (DVD)**
- **Fast Forward / Reverse playback**
- **Search of title, chapter, and time in DVD disc, and search of track and time in VCD and CD**
- **Various TV aspect (DVD)**
  4:3 for Pan and Scan, 4:3 for Letter Box, and 16:9 for Wide
- **Repeat playback (title and chapter for DVD, track and disc for VCD/CD)**
- **Bookmark function (DVD/VCD)**
  Playback position can be made to remember up to 3 positions for speedy search.
- **Selective Play (DVD/VCD/CD)**
  You can select and play the desired title / chapter of DVD and track of Video CD/CD in STOP mode.
- **8 languages OSD (On Screen Display) function (DVD)**
  You can select and display OSD in 8 languages. (E / G / I / S / F / D / SW / FIN)
- **Parental Lock function (DVD)**
  This function can prevent playback of software that may be unsuitable for children.
- **Multi Audio function (DVD)**
  The audio soundtrack can be heard in up to 8 languages. In the case of SVCD or VCD, it depends on the disc. (The number of audio languages depends on the software.)
- **Multi Subtitle function (DVD)**
  The subtitle can be seem in up to 32 languages. In the case of SVCD or VCD, it depends on the disc. (The number of audio languages depends on the software.)
- **Multi Angle function (DVD)**
  This function allows you to choose the viewing angle of scenes which were shot from a number of different angles. (The number of angles depends on the software.)
- **Screen zoom function (DVD/VCD)**

TROUBLESHOOTING

1. POWER CIRCUIT

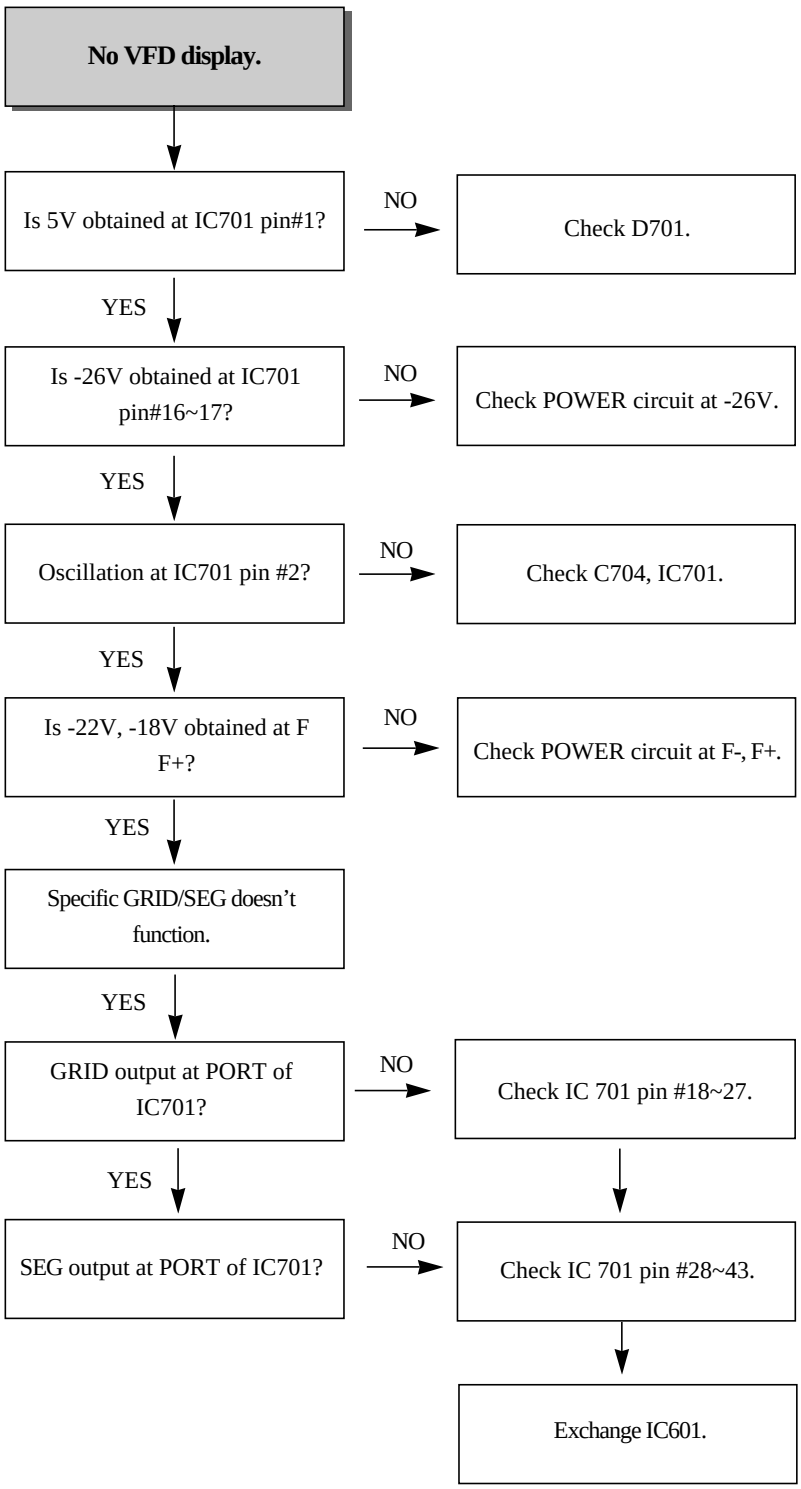
✓ **CAUTION**

You must use insulated trance during the first part test of POWER circuit.

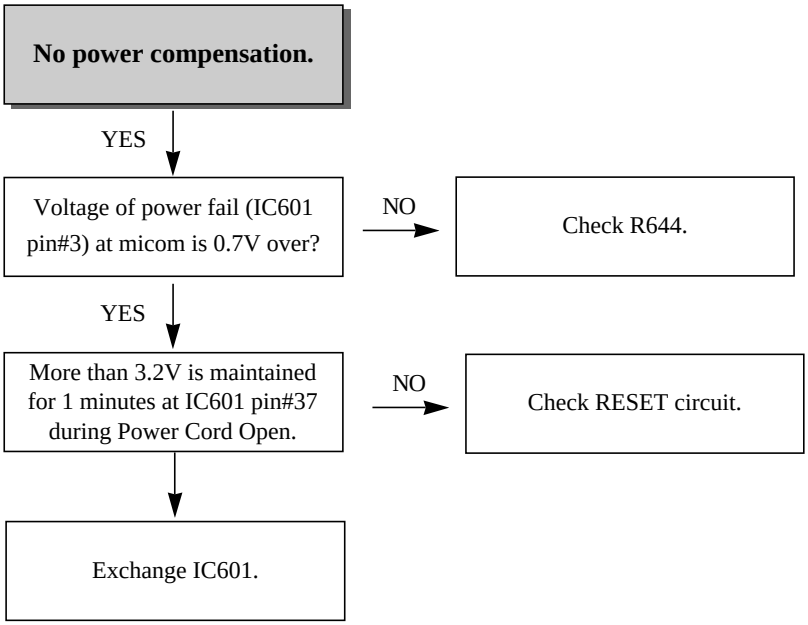


2. SYSTEM CIRCUIT

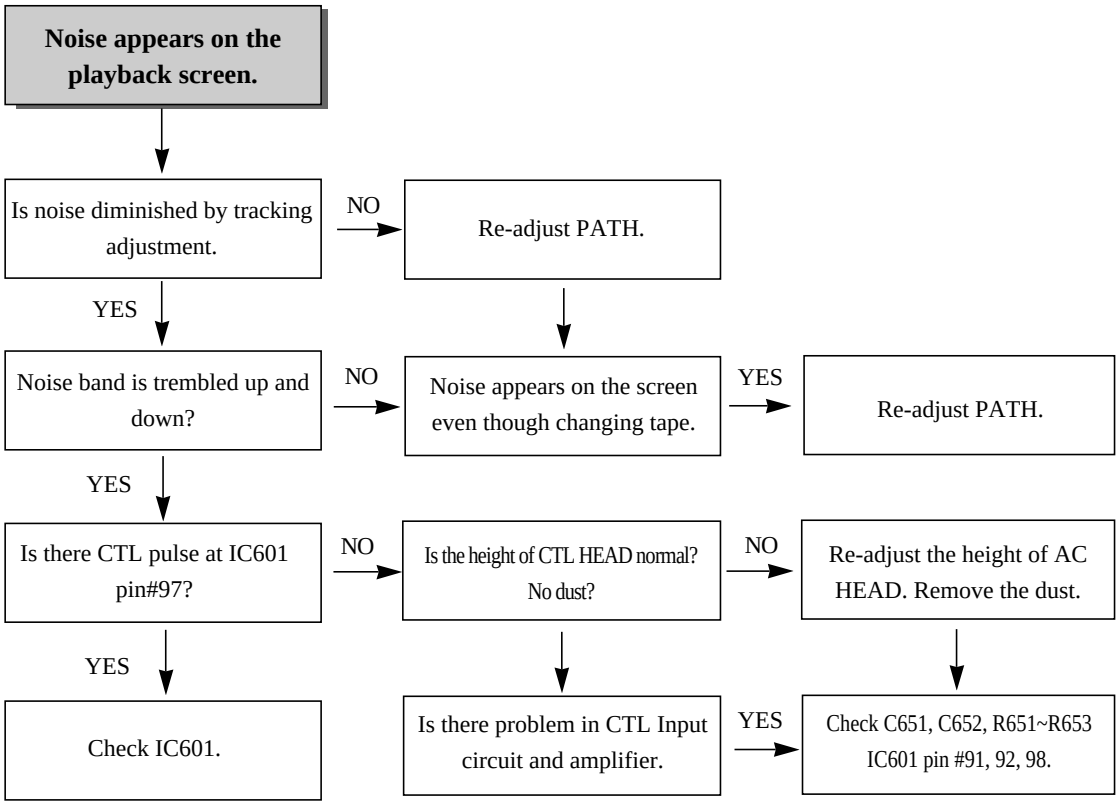
A. VFD DISPLAY



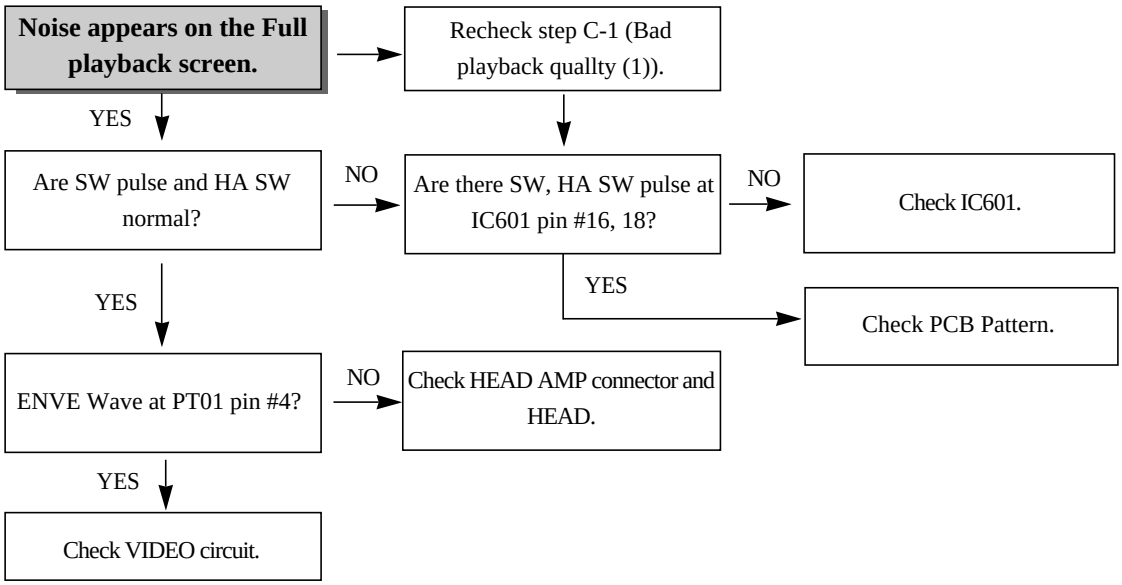
B. No power compensation.


No power compensation.
YES
Voltage of power fail (IC601 pin#3) at micom is 0.7V over?
NO
Check R644.
YES
More than 3.2V is maintained for 1 minutes at IC601 pin#37 during Power Cord Open.
NO
Check RESET circuit.
Exchange IC601.

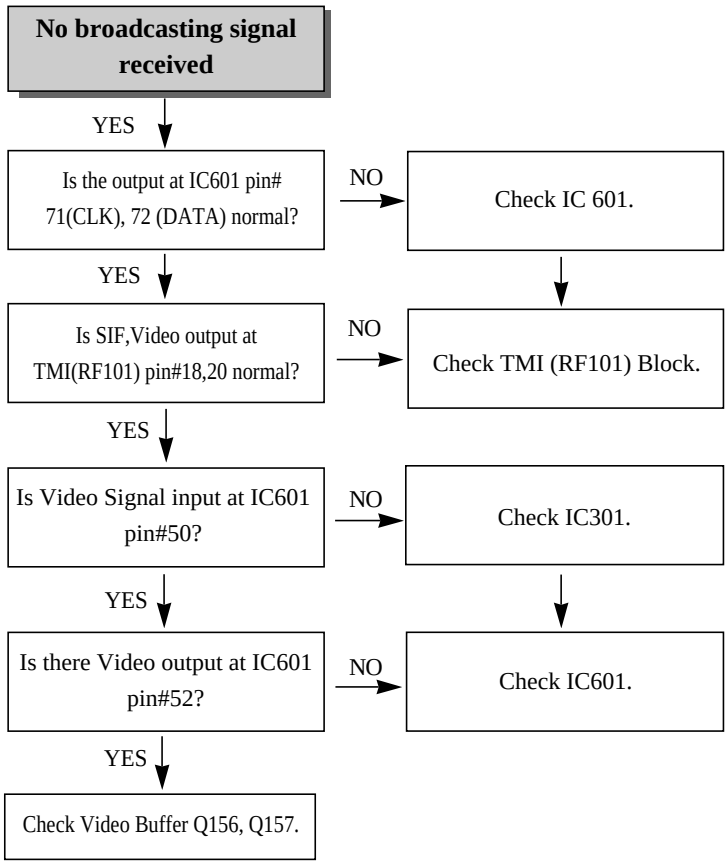
C-1. Bad playback quality (1)


Noise appears on the playback screen.
Is noise diminished by tracking adjustment.
NO
Re-adjust PATH.
YES
Noise band is trembled up and down?
NO
Noise appears on the screen even though changing tape.
YES
Re-adjust PATH.
YES
Is there CTL pulse at IC601 pin#97?
NO
Is the height of CTL HEAD normal? No dust?
NO
Re-adjust the height of AC HEAD. Remove the dust.
YES
Check IC601.
Is there problem in CTL Input circuit and amplifier.
YES
Check C651, C652, R651~R653 IC601 pin #91, 92, 98.

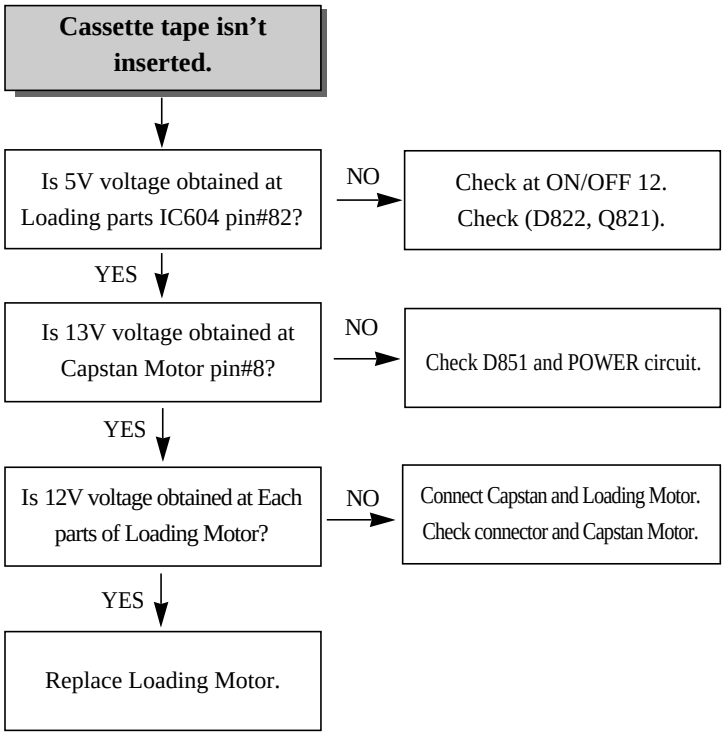
C-2. Bad playback quality (2)



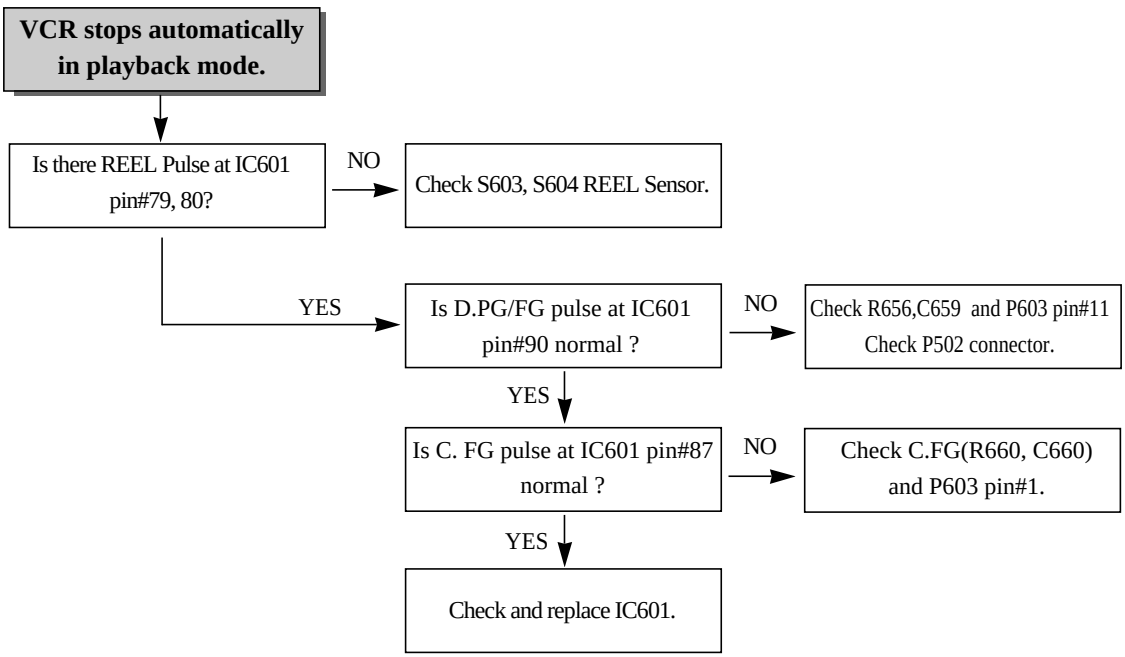
D. No broadcasting signal received



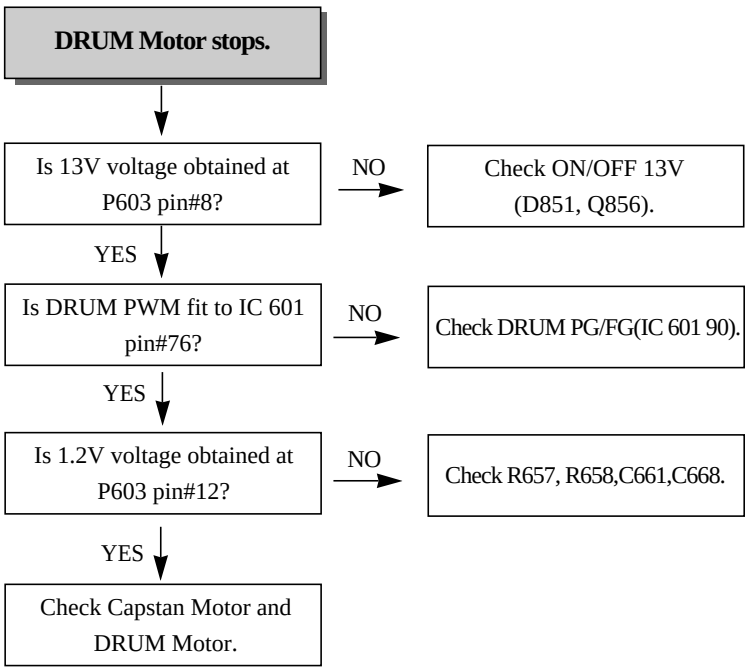
E. No CASSETTE Loading


Cassette tape isn't inserted.
Is 5V voltage obtained at Loading parts IC604 pin#82?
NO
Check at ON/OFF 12. Check (D822, Q821).
YES
Is 13V voltage obtained at Capstan Motor pin#8?
NO
Check D851 and POWER circuit.
YES
Is 12V voltage obtained at Each parts of Loading Motor?
NO
Connect Capstan and Loading Motor. Check connector and Capstan Motor.
YES
Replace Loading Motor.

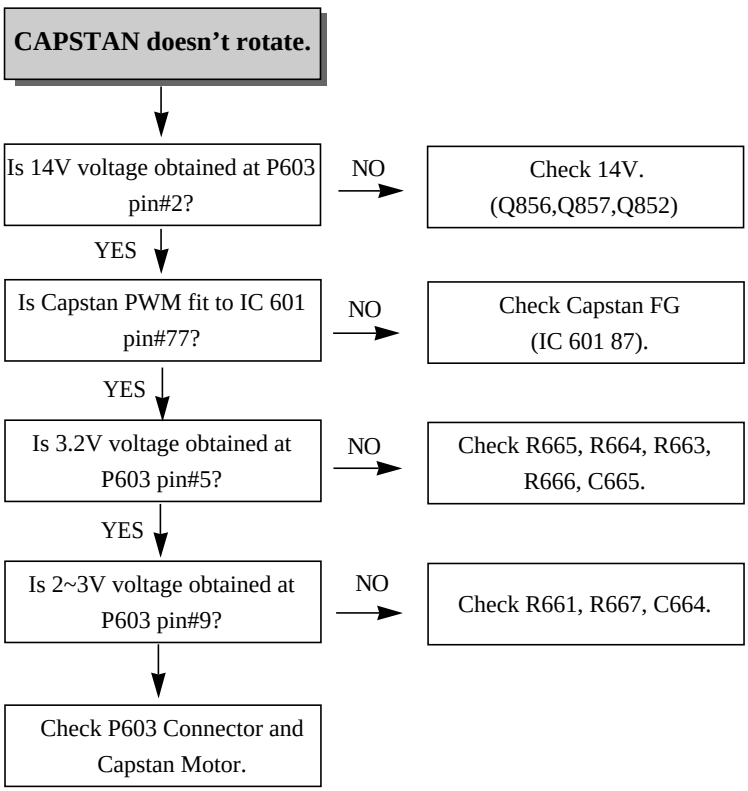
F. AUTO STOP in Playback mode


VCR stops automatically in playback mode.
Is there REEL Pulse at IC601 pin#79, 80?
NO
Check S603, S604 REEL Sensor.
YES
Is D.PG/FG pulse at IC601 pin#90 normal ?
NO
Check R656,C659 and P603 pin#11 Check P502 connector.
YES
Is C. FG pulse at IC601 pin#87 normal ?
NO
Check C.FG(R660, C660) and P603 pin#1.
YES
Check and replace IC601.

G. DRUM Motor stops

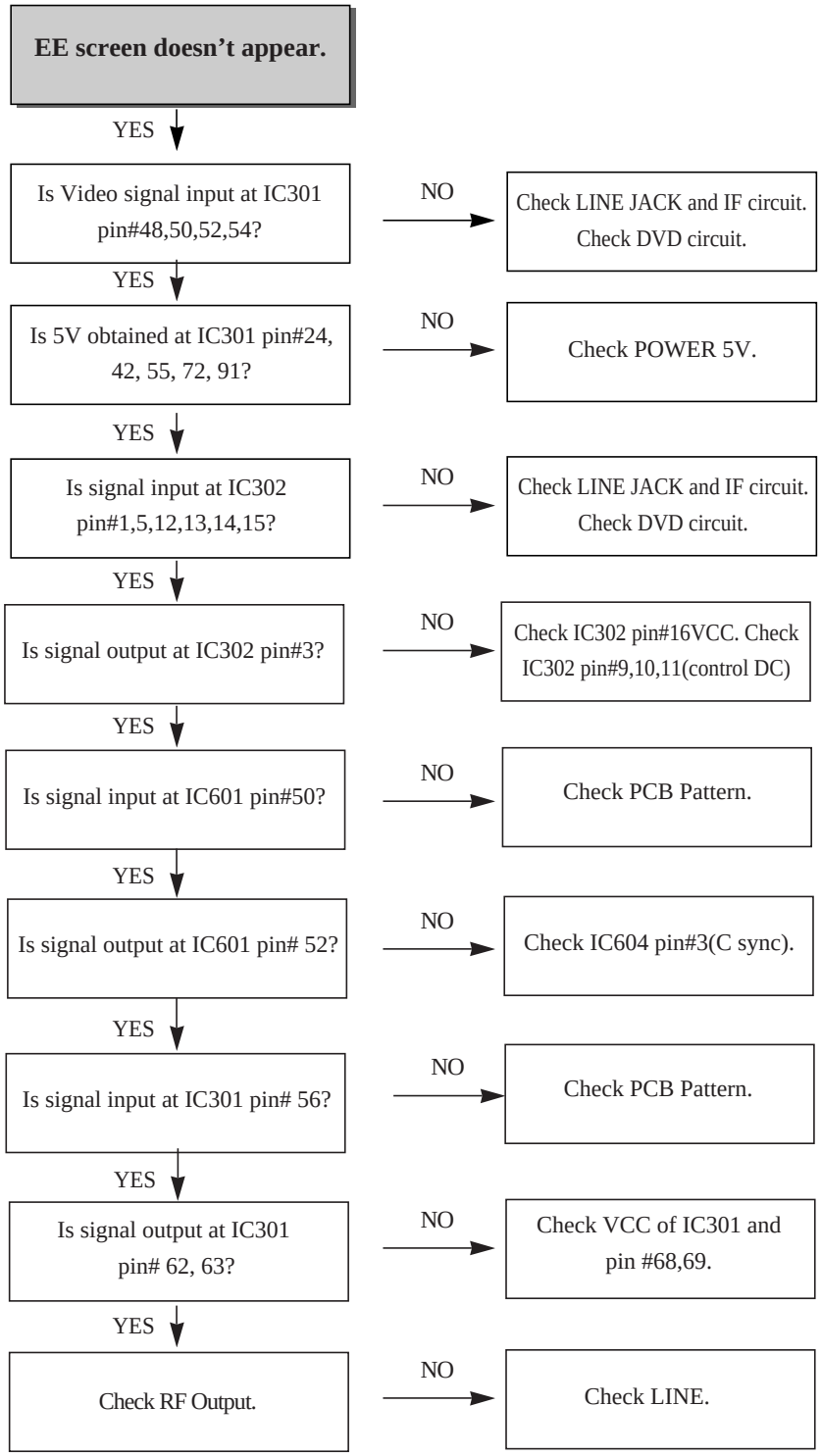


H. CAPSTAN doesn’t rotate

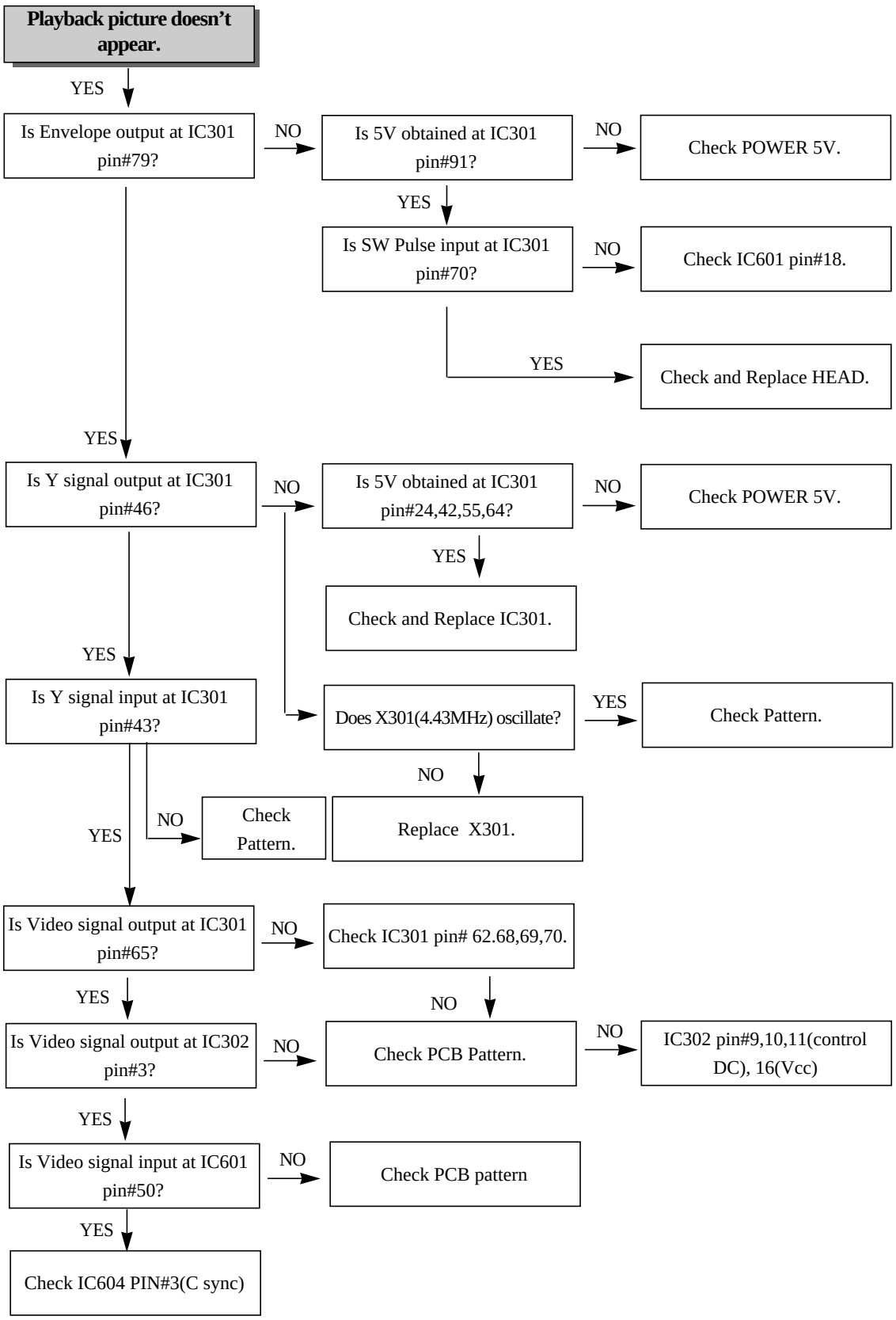


3. VIDEO circuit

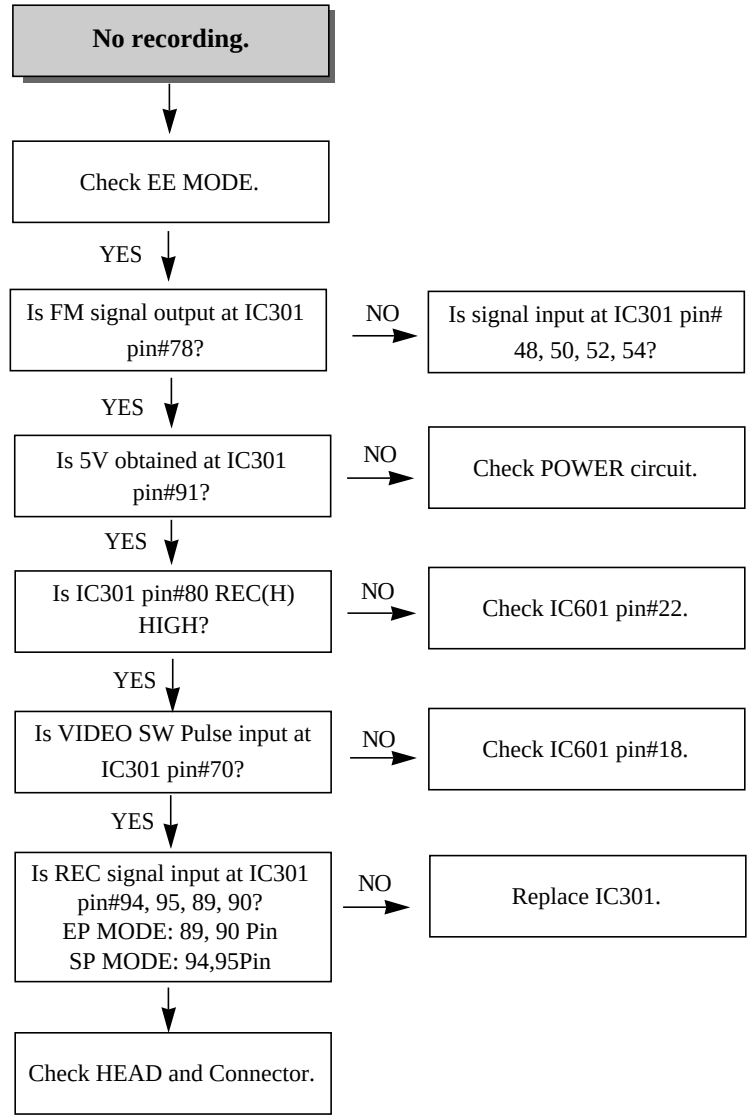
A. EE screen doesn't appear



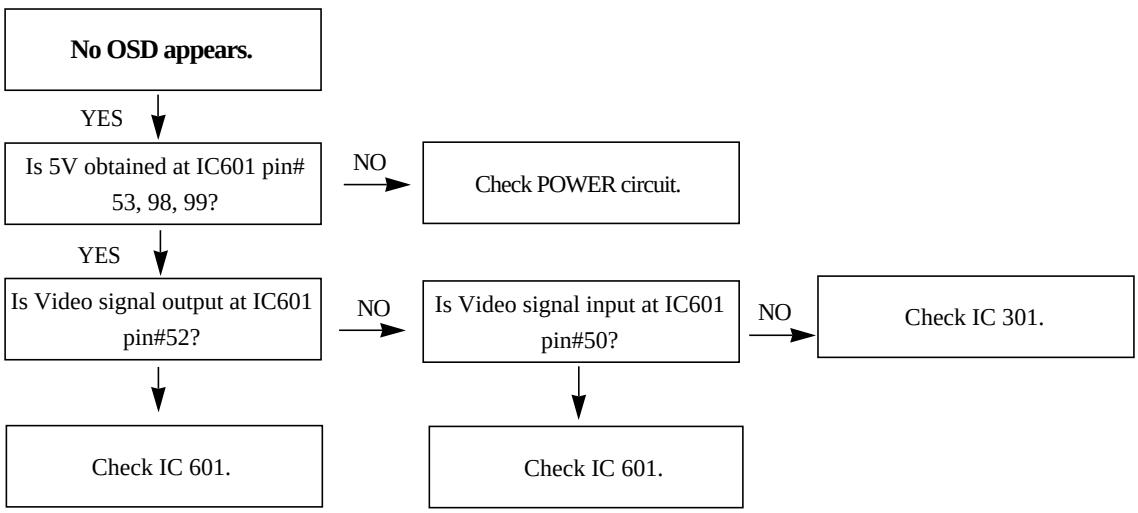
B. Playback picture doesn't appear



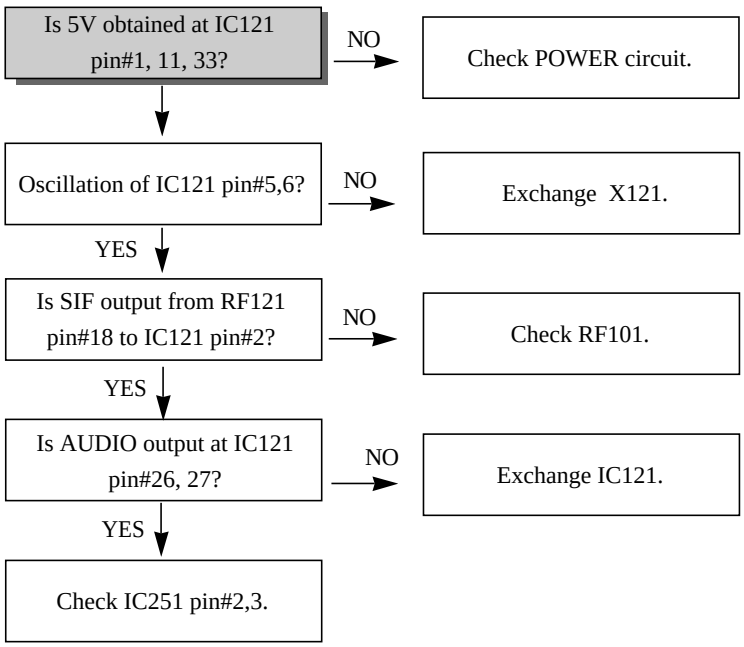
C. No recording



D. No OSD(On Screen Display) appears



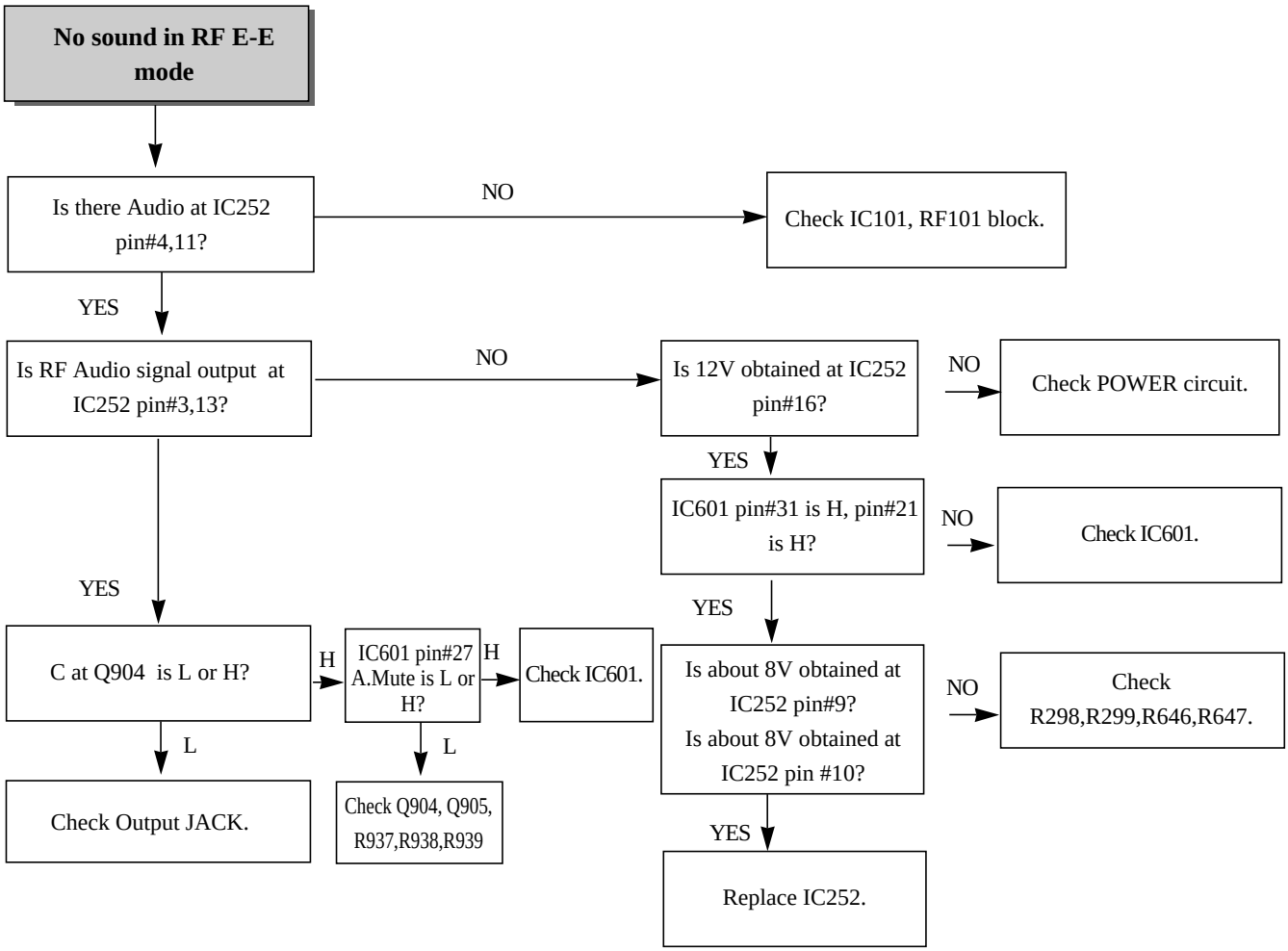
D. No sound in broadcasting (Stereo)



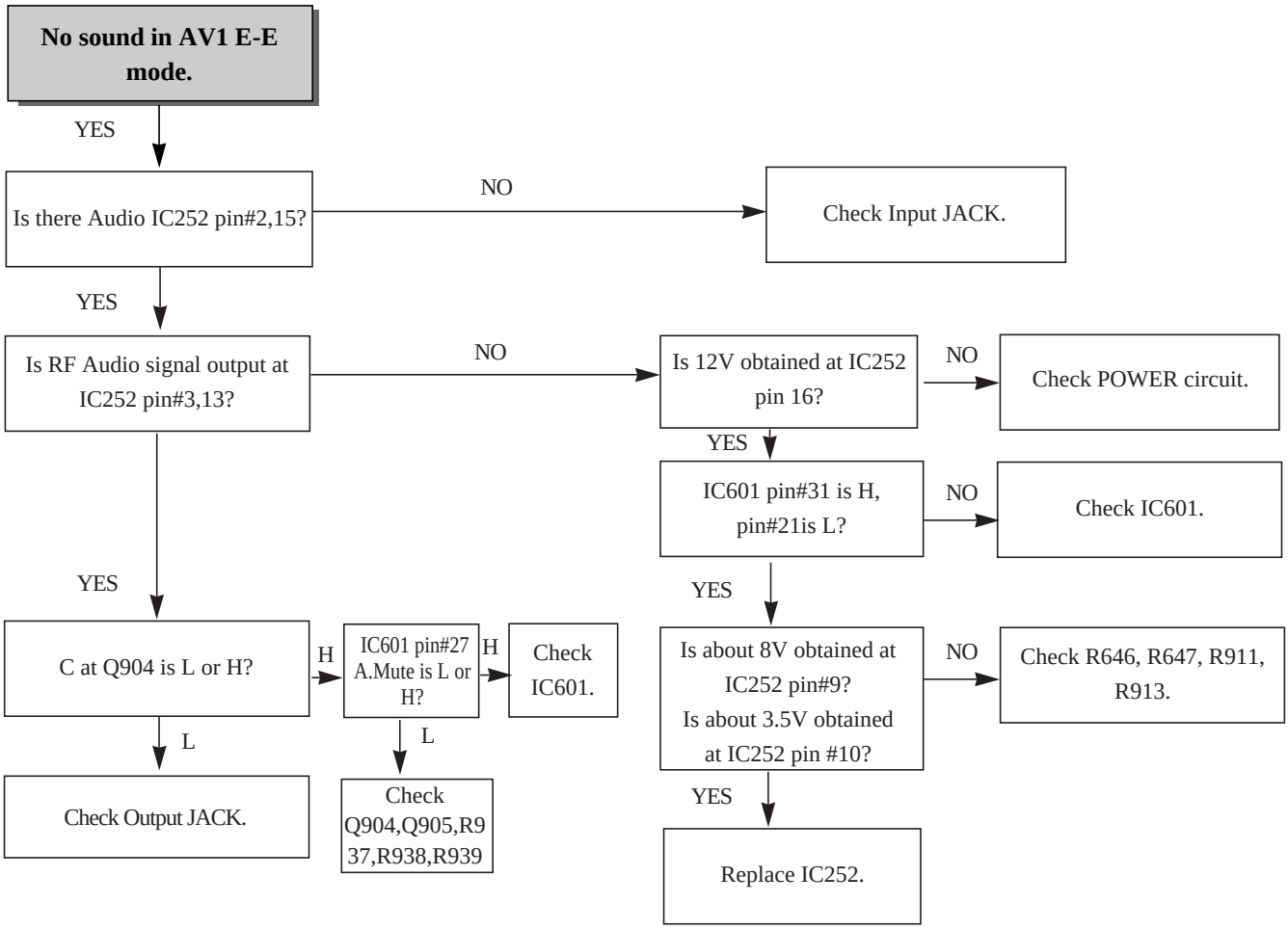
4. AUDIO (Hi-Fi MODEL)

A. No sound in E-E mode

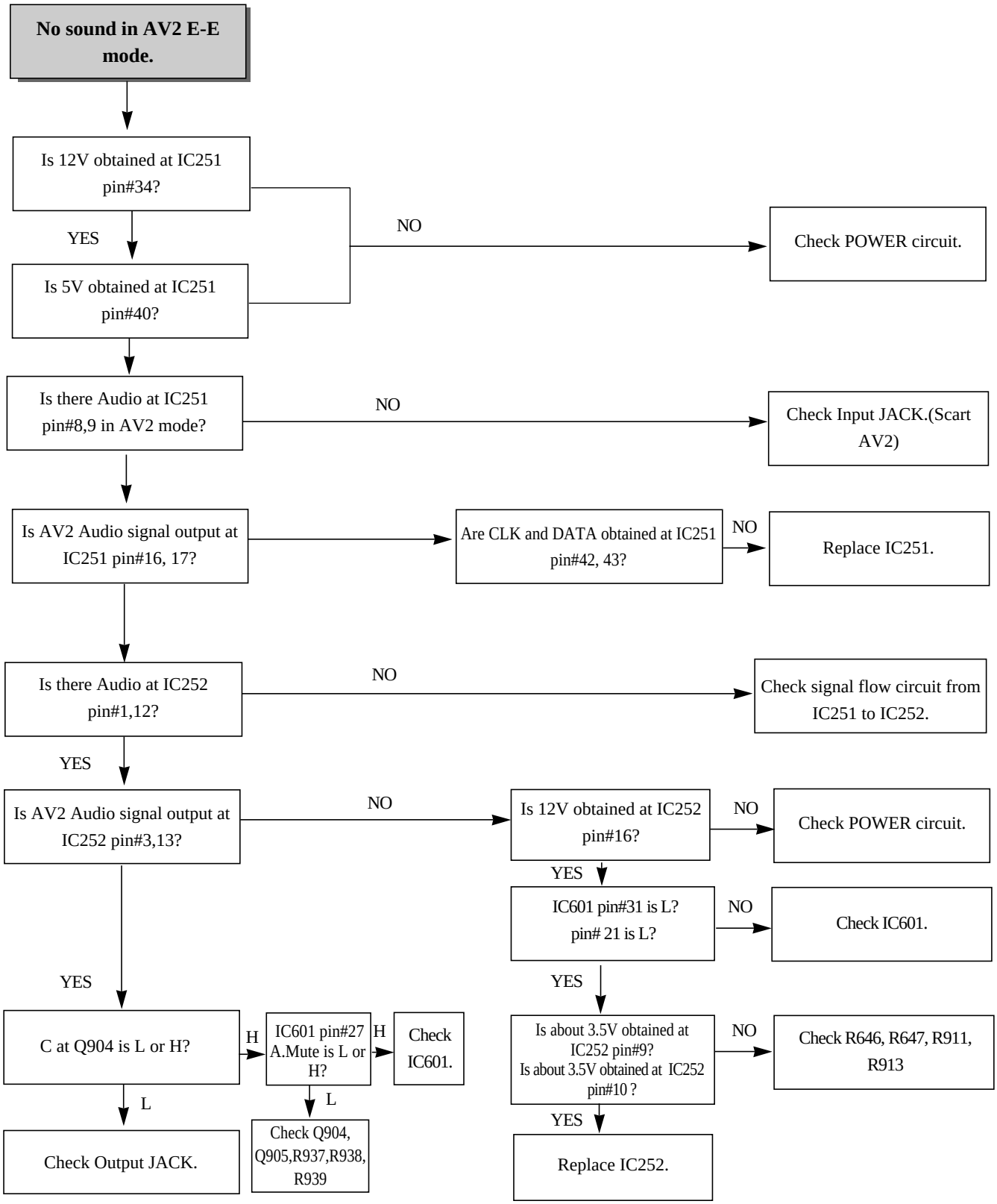
A. a.1 RF E-E



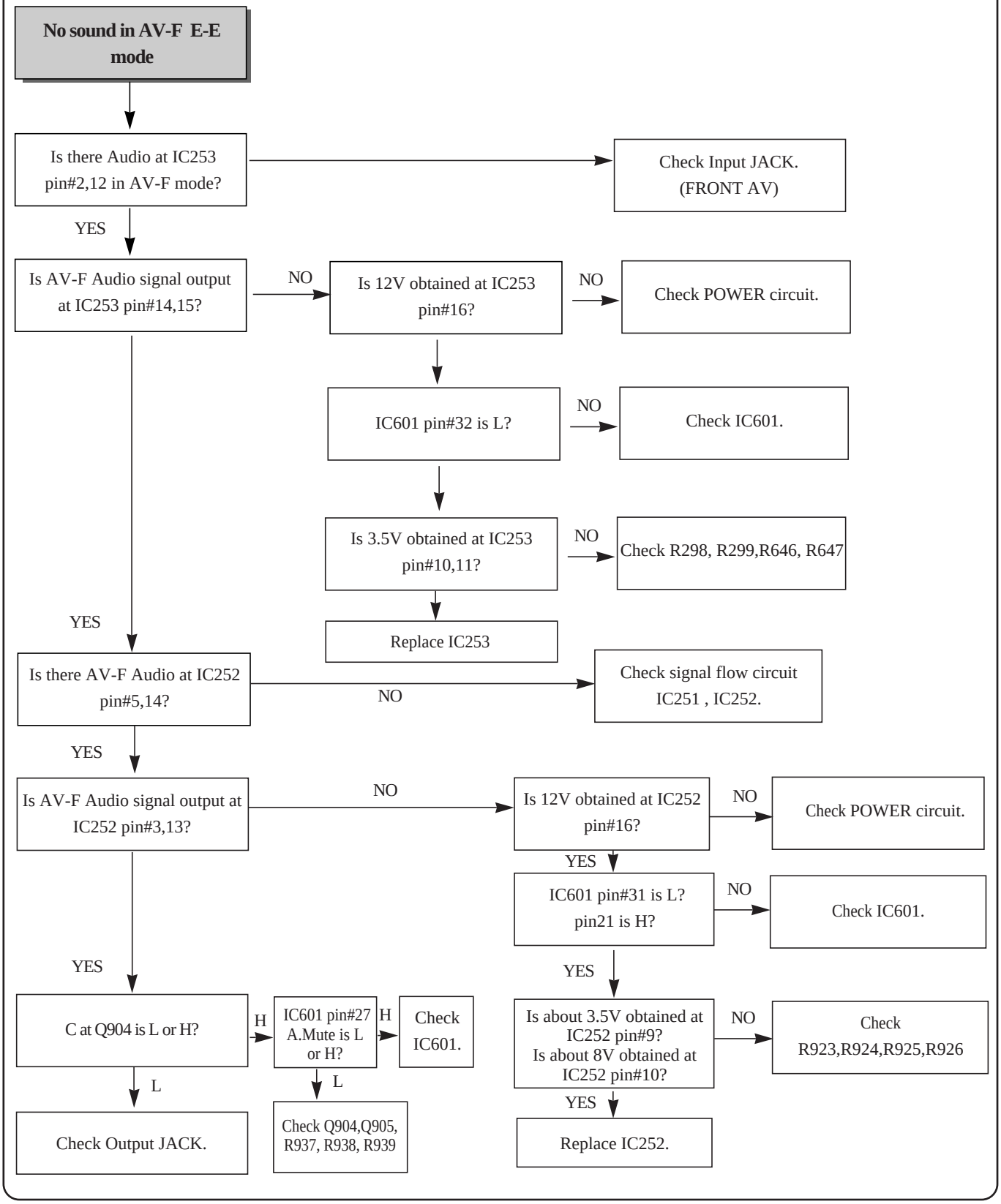
A. b. AV1 E-E


No sound in AV1 E-E mode.
YES
Is there Audio IC252 pin#2,15?
NO
Check Input JACK.
YES
Is RF Audio signal output at IC252 pin#3,13?
NO
Is 12V obtained at IC252 pin 16?
NO
Check POWER circuit.
YES
IC601 pin#31 is H, pin#21is L?
NO
Check IC601.
YES
Is about 8V obtained at IC252 pin#9? Is about 3.5V obtained at IC252 pin #10?
NO
Check R646, R647, R911, R913.
YES
Replace IC252.
YES
C at Q904 is L or H?
H
IC601 pin#27 A.Mute is L or H?
H
Check IC601.
L
Check Output JACK.
L
Check Q904,Q905,R937,R938,R939

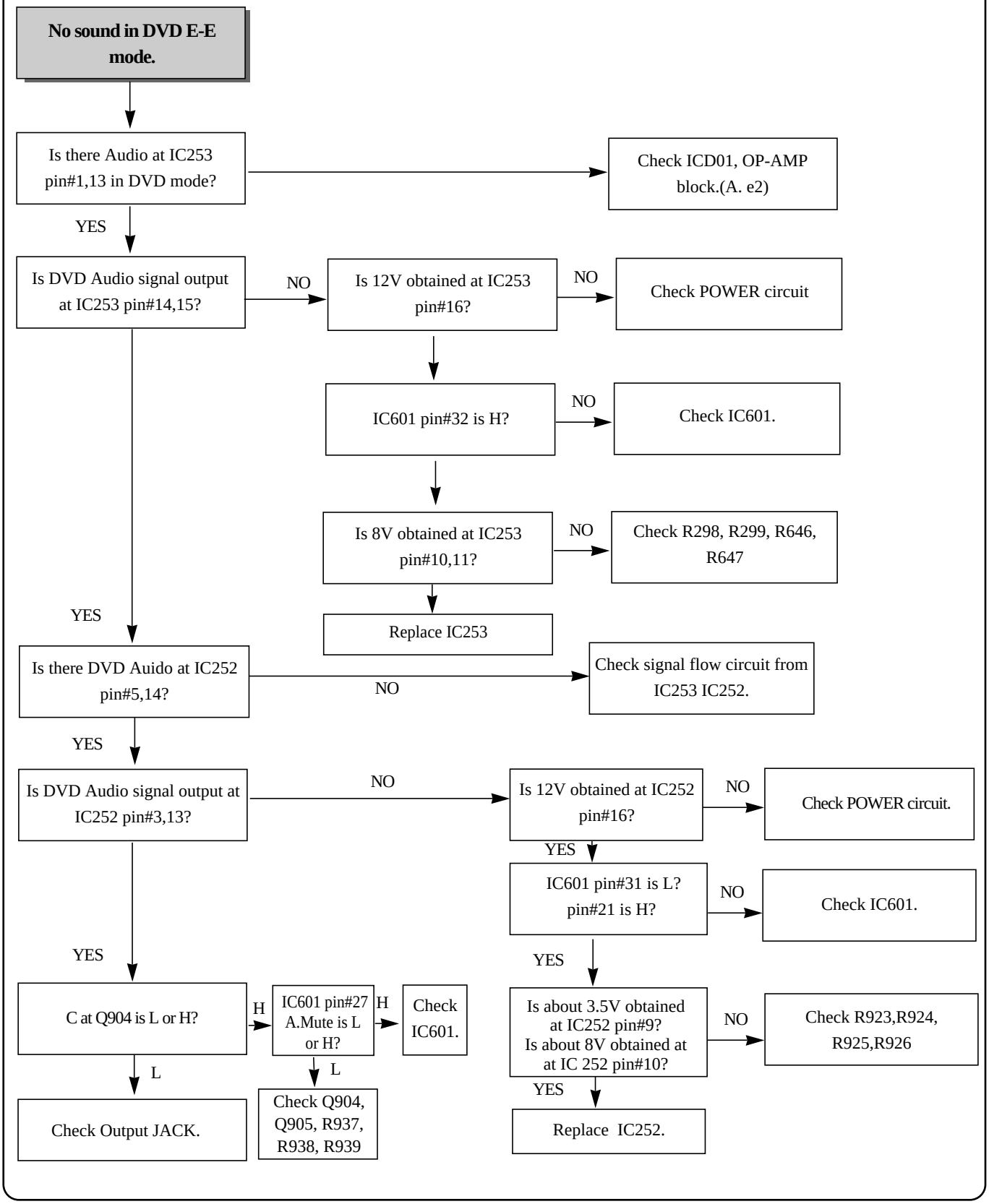
A. c. AV2 E-E


No sound in AV2 E-E mode.
Is 12V obtained at IC251 pin#34?
YES
Is 5V obtained at IC251 pin#40?
NO
Check POWER circuit.
Is there Audio at IC251 pin#8,9 in AV2 mode?
NO
Check Input JACK.(Scart AV2)
Is AV2 Audio signal output at IC251 pin#16, 17?
Are CLK and DATA obtained at IC251 pin#42, 43?
NO
Replace IC251.
Is there Audio at IC252 pin#1,12?
NO
Check signal flow circuit from IC251 to IC252.
YES
Is AV2 Audio signal output at IC252 pin#3,13?
NO
Is 12V obtained at IC252 pin#16?
NO
Check POWER circuit.
YES
IC601 pin#31 is L? pin# 21 is L?
NO
Check IC601.
YES
C at Q904 is L or H?
H
IC601 pin#27 A.Mute is L or H?
H
Check IC601.
L
Check Output JACK.
L
Check Q904, Q905,R937,R938, R939
YES
Is about 3.5V obtained at IC252 pin#9? Is about 3.5V obtained at IC252 pin#10 ?
NO
Check R646, R647, R911, R913
YES
Replace IC252.

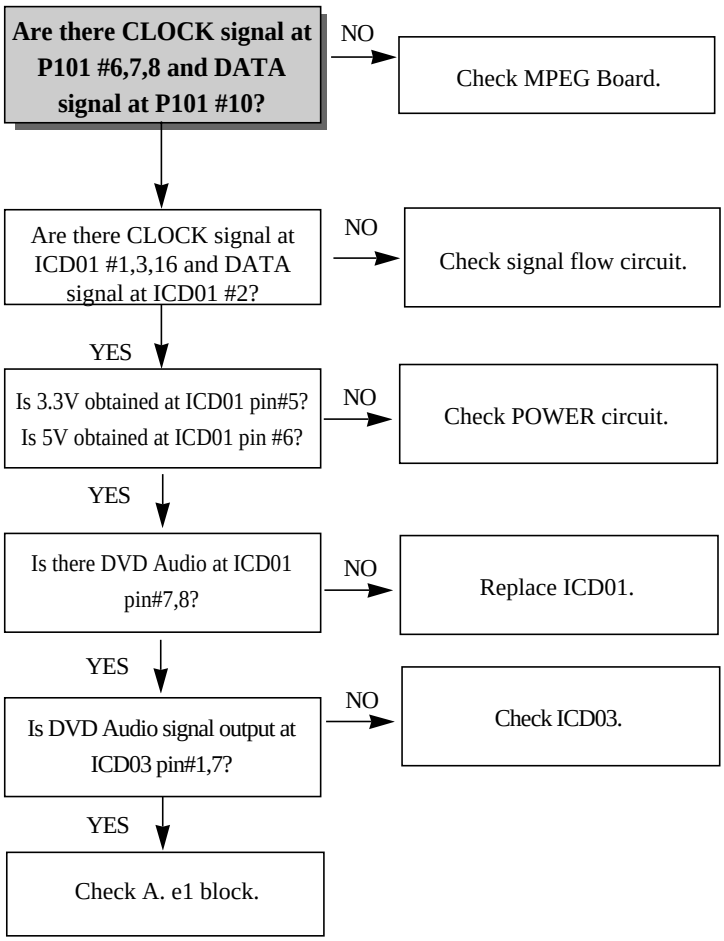
A.d. AV-F E-E


No sound in AV-F E-E mode
Is there Audio at IC253 pin#2,12 in AV-F mode?
Check Input JACK. (FRONT AV)
YES
Is AV-F Audio signal output at IC253 pin#14,15?
NO
Is 12V obtained at IC253 pin#16?
NO
Check POWER circuit.
IC601 pin#32 is L?
NO
Check IC601.
Is 3.5V obtained at IC253 pin#10,11?
NO
Check R298, R299,R646, R647
Replace IC253
YES
Is there AV-F Audio at IC252 pin#5,14?
NO
Check signal flow circuit IC251 , IC252.
YES
Is AV-F Audio signal output at IC252 pin#3,13?
NO
Is 12V obtained at IC252 pin#16?
NO
Check POWER circuit.
YES
IC601 pin#31 is L? pin21 is H?
NO
Check IC601.
YES
YES
C at Q904 is L or H?
H
IC601 pin#27 A.Mute is L or H?
H
Check IC601.
L
L
Check Output JACK.
Check Q904,Q905, R937, R938, R939
Is about 3.5V obtained at IC252 pin#9? Is about 8V obtained at IC252 pin#10?
NO
Check R923,R924,R925,R926
YES
Replace IC252.

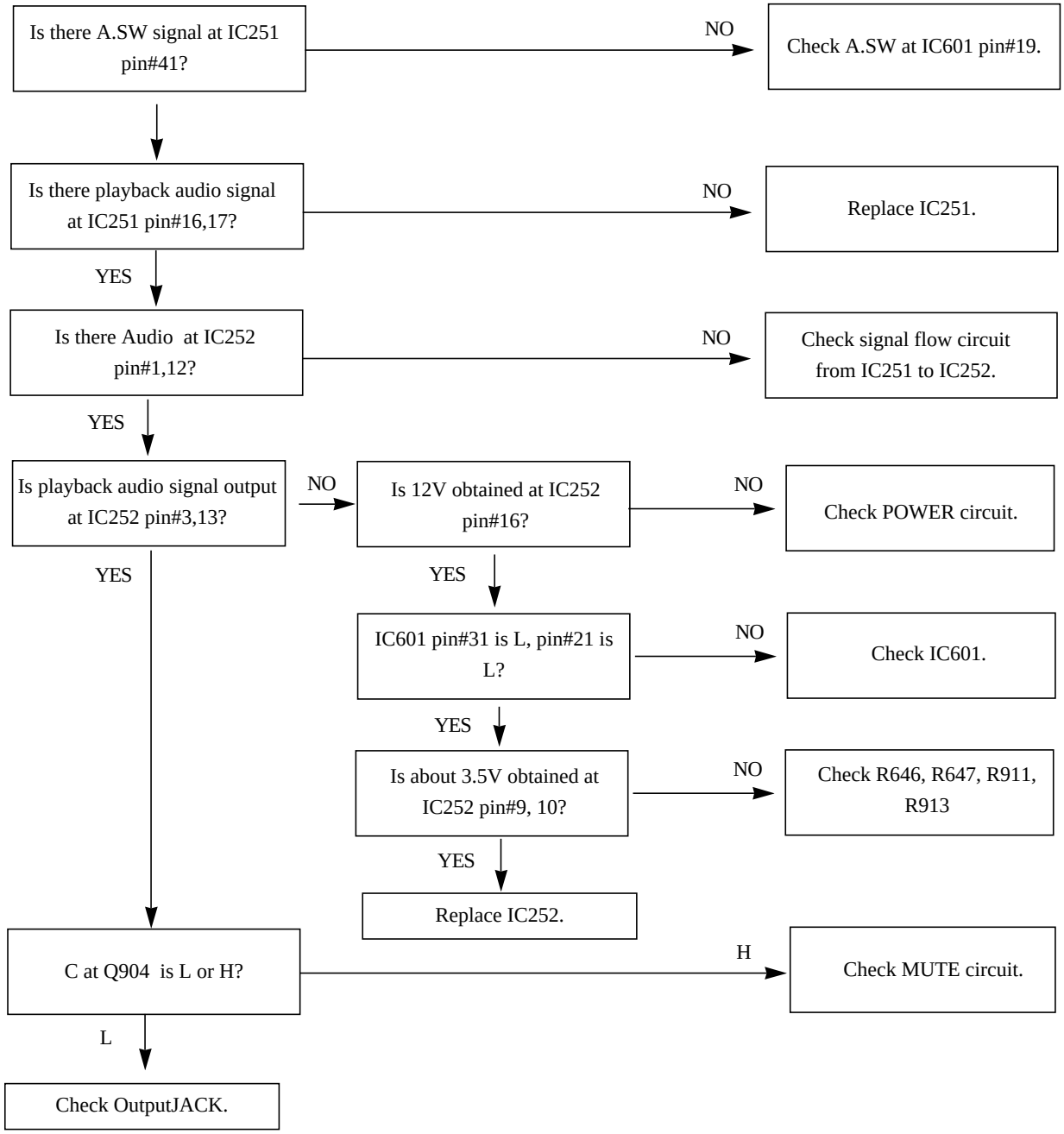
A. e1. DVD E-E


No sound in DVD E-E mode.
Is there Audio at IC253 pin#1,13 in DVD mode?
Check ICD01, OP-AMP block.(A. e2)
YES
Is DVD Audio signal output at IC253 pin#14,15?
NO
Is 12V obtained at IC253 pin#16?
NO
Check POWER circuit
IC601 pin#32 is H?
NO
Check IC601.
Is 8V obtained at IC253 pin#10,11?
NO
Check R298, R299, R646, R647
Replace IC253
YES
Is there DVD Auido at IC252 pin#5,14?
NO
Check signal flow circuit from IC253 IC252.
YES
Is DVD Audio signal output at IC252 pin#3,13?
NO
Is 12V obtained at IC252 pin#16?
NO
Check POWER circuit.
YES
IC601 pin#31 is L? pin#21 is H?
NO
Check IC601.
YES
YES
C at Q904 is L or H?
H
IC601 pin#27 A.Mute is L or H?
H
Check IC601.
L
L
Check Output JACK.
Check Q904, Q905, R937, R938, R939
Is about 3.5V obtained at IC252 pin#9? Is about 8V obtained at at IC 252 pin#10?
NO
Check R923,R924, R925,R926
YES
Replace IC252.

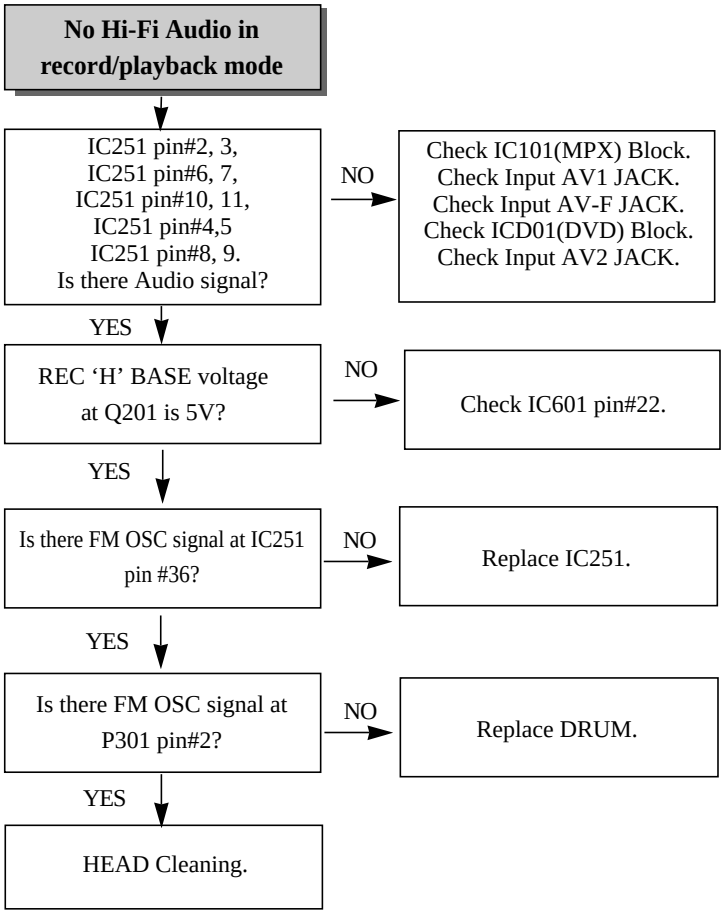
A. e2. No DVD AUDIO


Are there CLOCK signal at P101 #6,7,8 and DATA signal at P101 #10?
NO
Check MPEG Board.
Are there CLOCK signal at ICD01 #1,3,16 and DATA signal at ICD01 #2?
NO
Check signal flow circuit.
YES
Is 3.3V obtained at ICD01 pin#5? Is 5V obtained at ICD01 pin #6?
NO
Check POWER circuit.
YES
Is there DVD Audio at ICD01 pin#7,8?
NO
Replace ICD01.
YES
Is DVD Audio signal output at ICD03 pin#1,7?
NO
Check ICD03.
YES
Check A. e1 block.

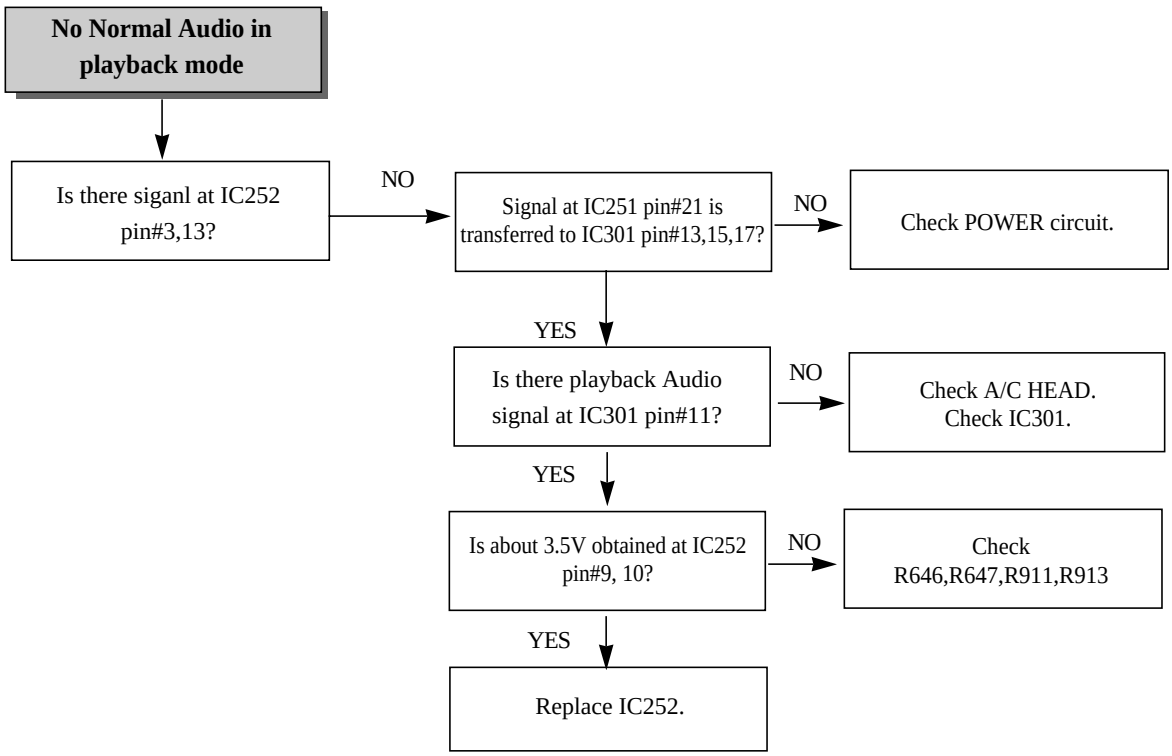
B. No Hi-Fi playback audio (PLAY MODE)



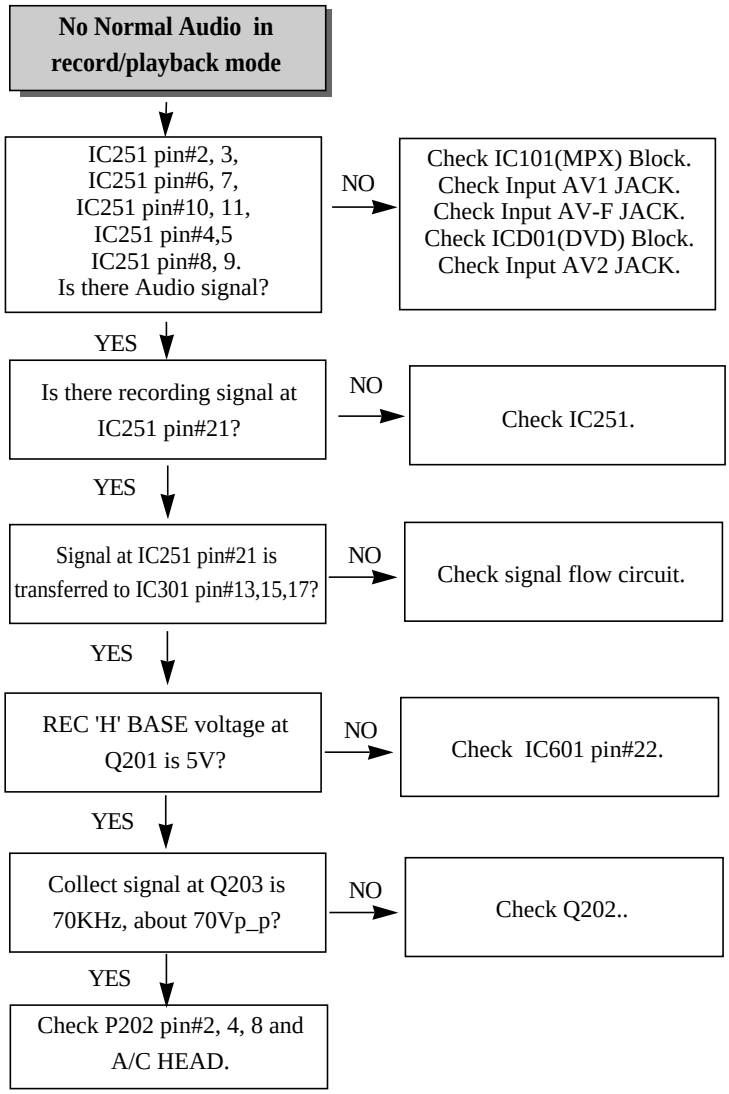
c. No HIFI Audio in record/playback mode(REC MODE)



D. No NORMAL AUDIO playback (PLAY MODE)

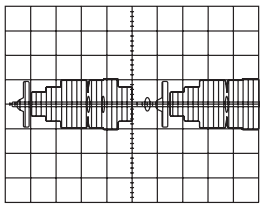


E. No NORMAL Auido in record/playback mode(Check in REC mode)

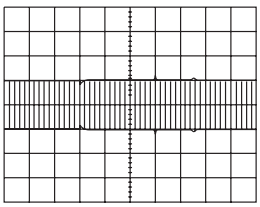

No Normal Audio in record/playback mode
IC251 pin#2, 3, IC251 pin#6, 7, IC251 pin#10, 11, IC251 pin#4,5 IC251 pin#8, 9. Is there Audio signal?
NO
Check IC101(MPX) Block. Check Input AV1 JACK. Check Input AV-F JACK. Check ICD01(DVD) Block. Check Input AV2 JACK.
YES
Is there recording signal at IC251 pin#21?
NO
Check IC251.
YES
Signal at IC251 pin#21 is transferred to IC301 pin#13,15,17?
NO
Check signal flow circuit.
YES
REC 'H' BASE voltage at Q201 is 5V?
NO
Check IC601 pin#22.
YES
Collect signal at Q203 is 70KHz, about 70Vp_p?
NO
Check Q202..
YES
Check P202 pin#2, 4, 8 and A/C HEAD.

WAVEFORMS

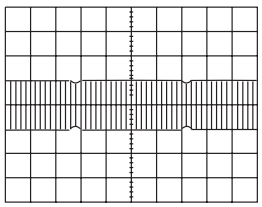
1. VIDEO



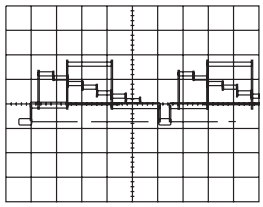
1 (IC301-25) 480mVp-p
200mV/10u sec/cm
REC



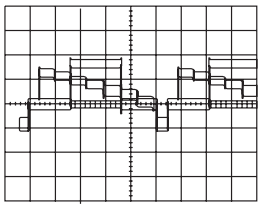
2 (IC301-78) 500mVp-p
200mV/5u s/cm
PLAY



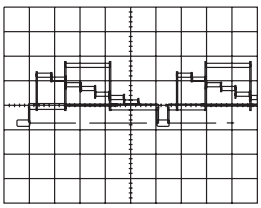
3 SP IC301-88.89 3.0Vp-p
EP IC301-94.95 2.2 Vp-p
1V/10msec/cm REC



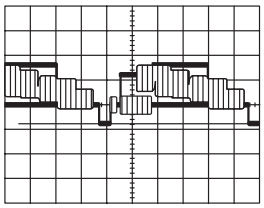
4 (IC301-74) 500mVp-p
200mV/10u sec/cm
REC



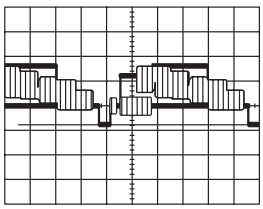
4 (IC301-74) 500mVp-p
200mV/10u sec/cm
PLAY



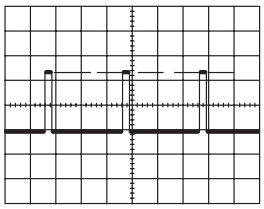
5 (IC301-75) 500mVp-p
200mV/10u sec/cm
REC



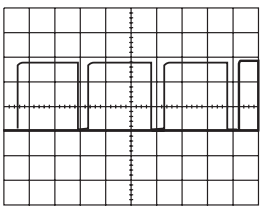
6 (IC301-43) 350mVp-p
200mV/10u sec/cm
REC



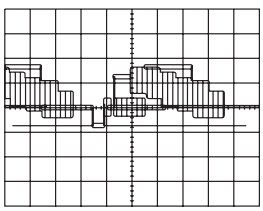
6 (IC301-43) 320mVp-p
200mV/10u sec/cm
PLAY



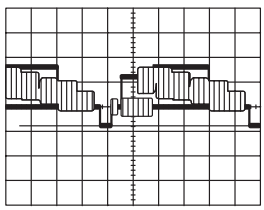
7 (IC604-3) 4.6Vp-p
2V/20u sec/cm
REC/PLAY



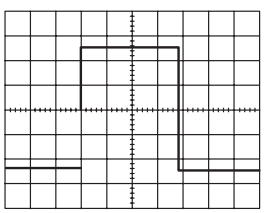
8 (IC301-66) 4.6Vp-p
2V/5msec
REC/PLAY



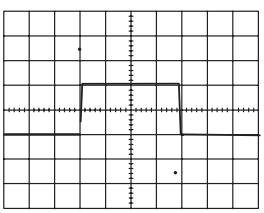
9 IC301 63 or 61 & IC302 14
1V/10u sec/cm
REC



9 IC301 63 or 61 & IC302 14
1V/10u sec/cm
PLAY



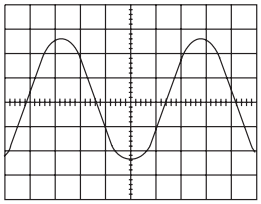
10 (IC301 -70)
0.5/5msec/cm
SP PLAY/REC



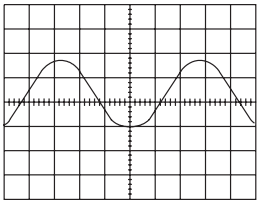
10 (IC301 -70)
0.5/5msec/cm
EP PLAY/REC

2. AUDIO

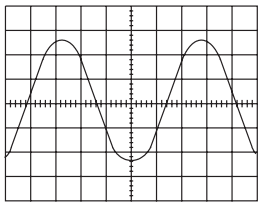
2-1 AUDIO(Mono)



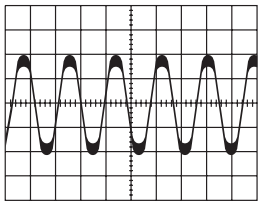
11 (IC301-15) 100mVp-p
20mV/0.5msec/cm
REC



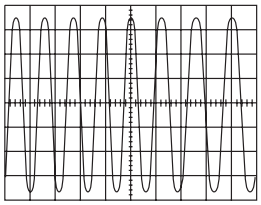
12 (IC301-11) 1.5Vp-p
0.5V/0.5msec/cm
REC



13 (IC301-100)2.3Vp-p
0.5V/0.5msec/cm
REC

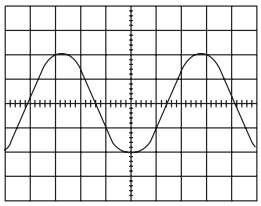


14 (IC301- 9) 120mVp-p
50mV/0.5msec/cm
PLAY

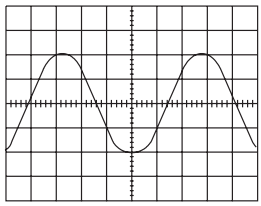


16 (P201-2) 75Vp-p
10V/20u sec/cm
REC

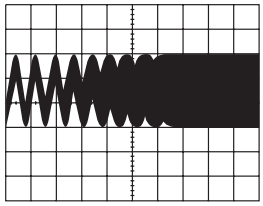
2-2 AUDIO(HI-FI)



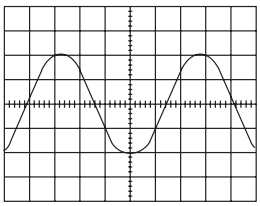
18 (IC251- 6) 0 8Vp-p
0.2V/0.5msec
EE/REC/PLAY



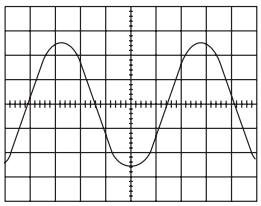
19 (IC251-25) 0.75Vp-p
0.2V/0.5msec
EE/REC



20 (IC251-36) 3Vp-p
1V/1msec
REC

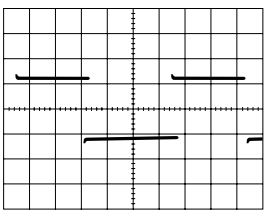


22 (IC251-32) 0.75Vp-p
0.2V/0.5msec
EE/REC

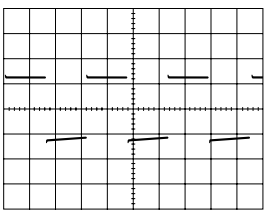


23 Q901-collector 1 Vp-p
0.2V/0.5msec
EE/REC

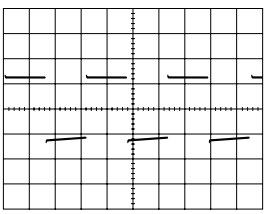
3. SERVO/SYSCON



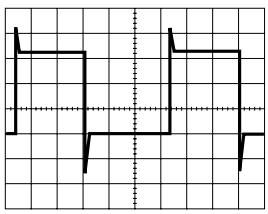
24 (IC601-18) 5Vp-p
2V/5msec/cm
REC/PLAY



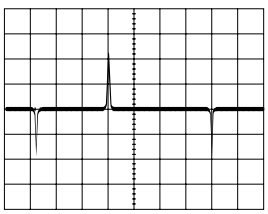
25 (IC601-77) 5Vp-p
2V/5μsec/cm
REC/PLAY



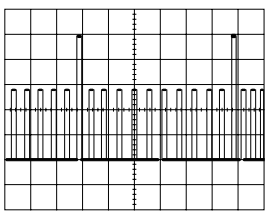
26 (IC601-76) 5Vp-p
2V/5μsec/cm
REC/PLAY



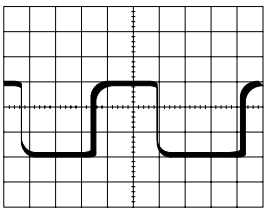
27 (IC601-94) 3Vp-p
1V/5msec/cm
REC



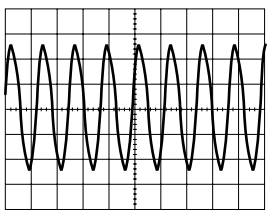
28 (IC601-97) 4.4Vp-p
1V/5msec/cm
PLAY



29 (IC601-90) 25Vp-p&5Vp-p
1V/5msec/cm
REC/PLAY

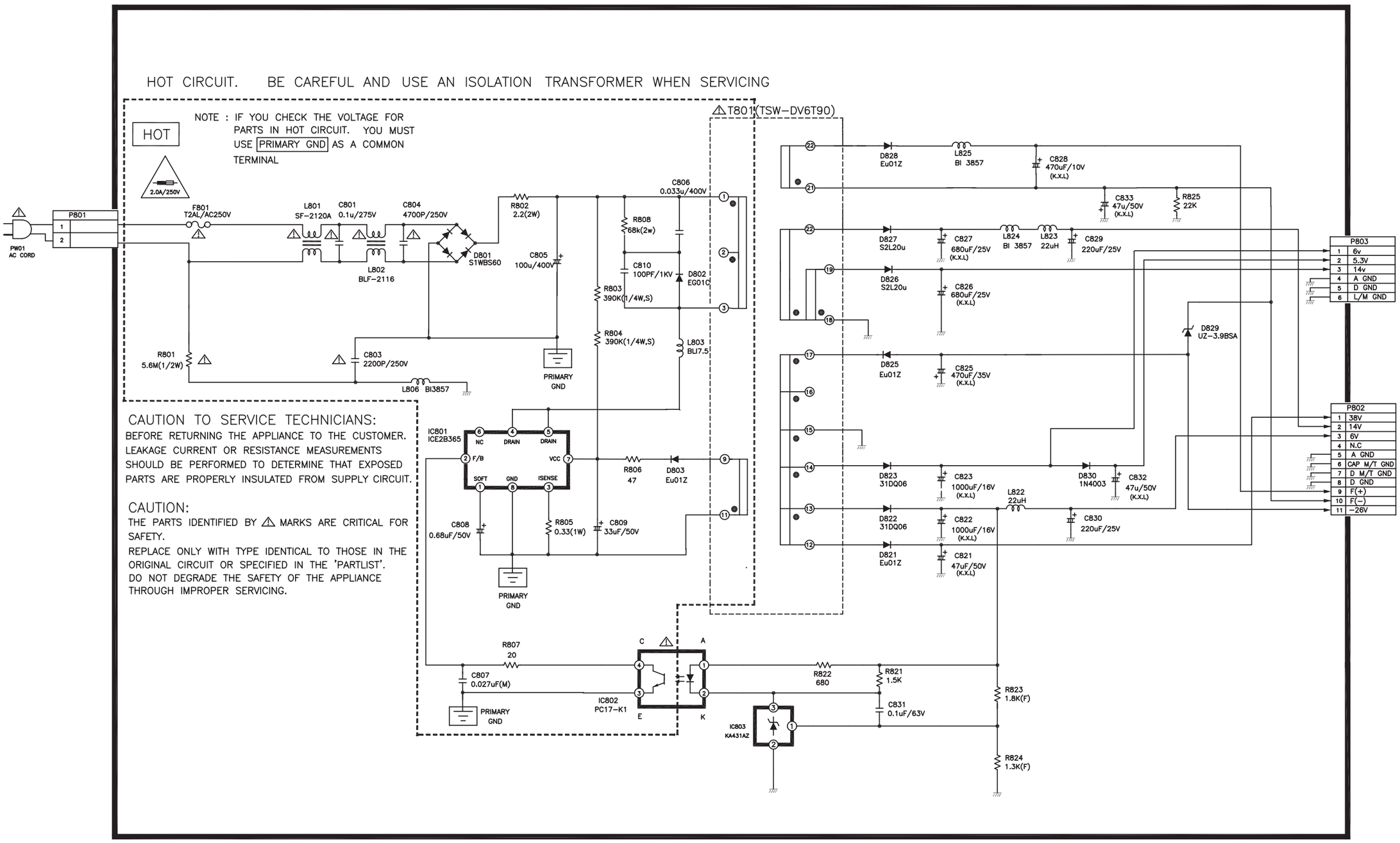


30 (IC601-87) 2.5Vp-p
1V/0.2msec/cm
REC/PLAY



31 (IC601-38) 2.6Vp-p
0.5V/0.1μ sec/cm
REC/PLAY

1. POWER SUPPLY SCHEMATIC DIAGRAM (PAL DVD COMBO FREE)



CAUTION TO SERVICE TECHNICIANS:

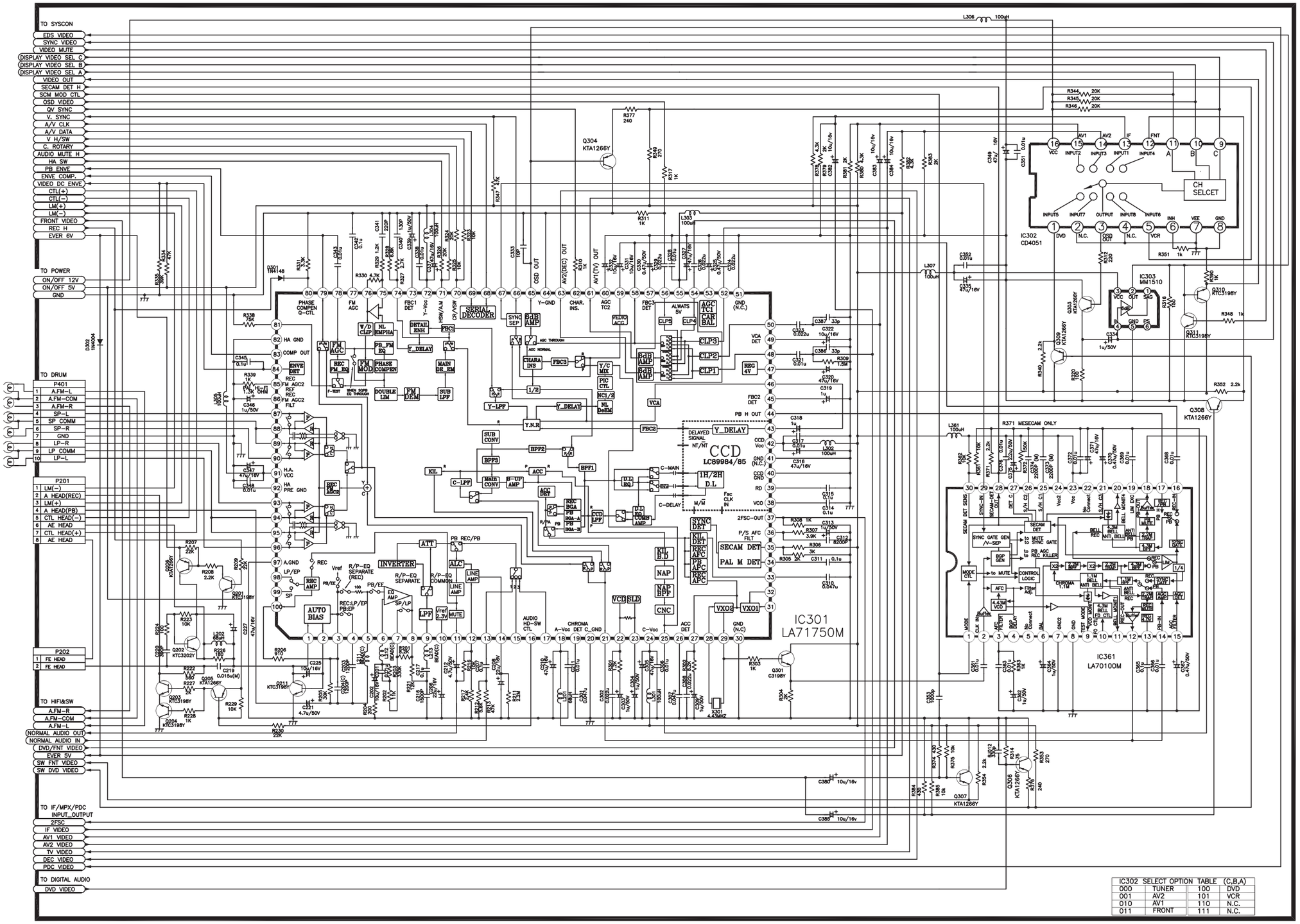
BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER. LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS SHOULD BE PERFORMED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM SUPPLY CIRCUIT.

CAUTION:

THE PARTS IDENTIFIED BY ⚠ MARKS ARE CRITICAL FOR SAFETY.

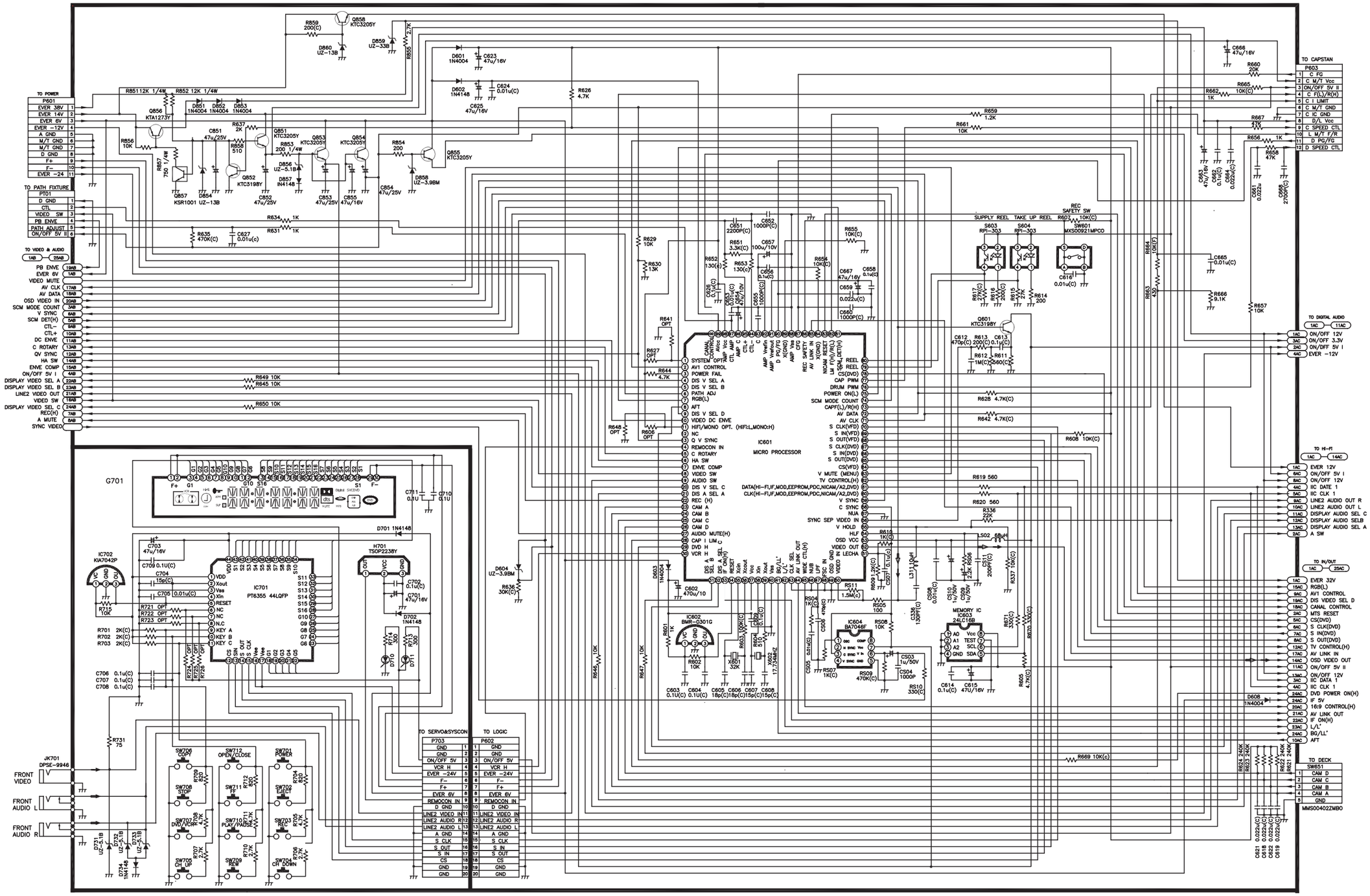
REPLACE ONLY WITH TYPE IDENTICAL TO THOSE IN THE ORIGINAL CIRCUIT OR SPECIFIED IN THE 'PARTLIST'. DO NOT DEGRADE THE SAFETY OF THE APPLIANCE THROUGH IMPROPER SERVICING.

2. AV CIRCUIT DIAGRAM

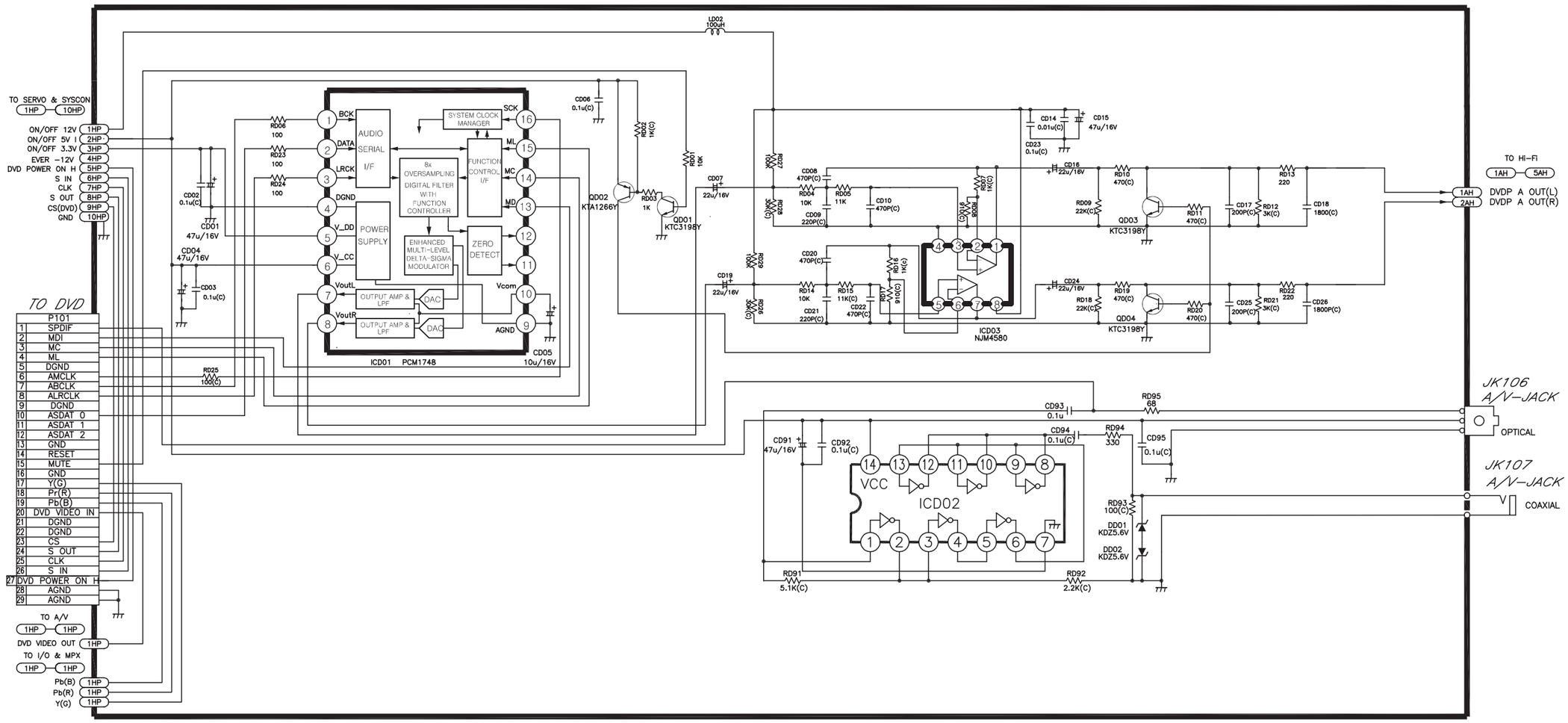


IC302 SELECT OPTION TABLE (C,B,A)			
000	TUNER	100	DVD
001	AV2	101	VCR
010	AV1	110	N.C.
011	FRONT	111	N.C.

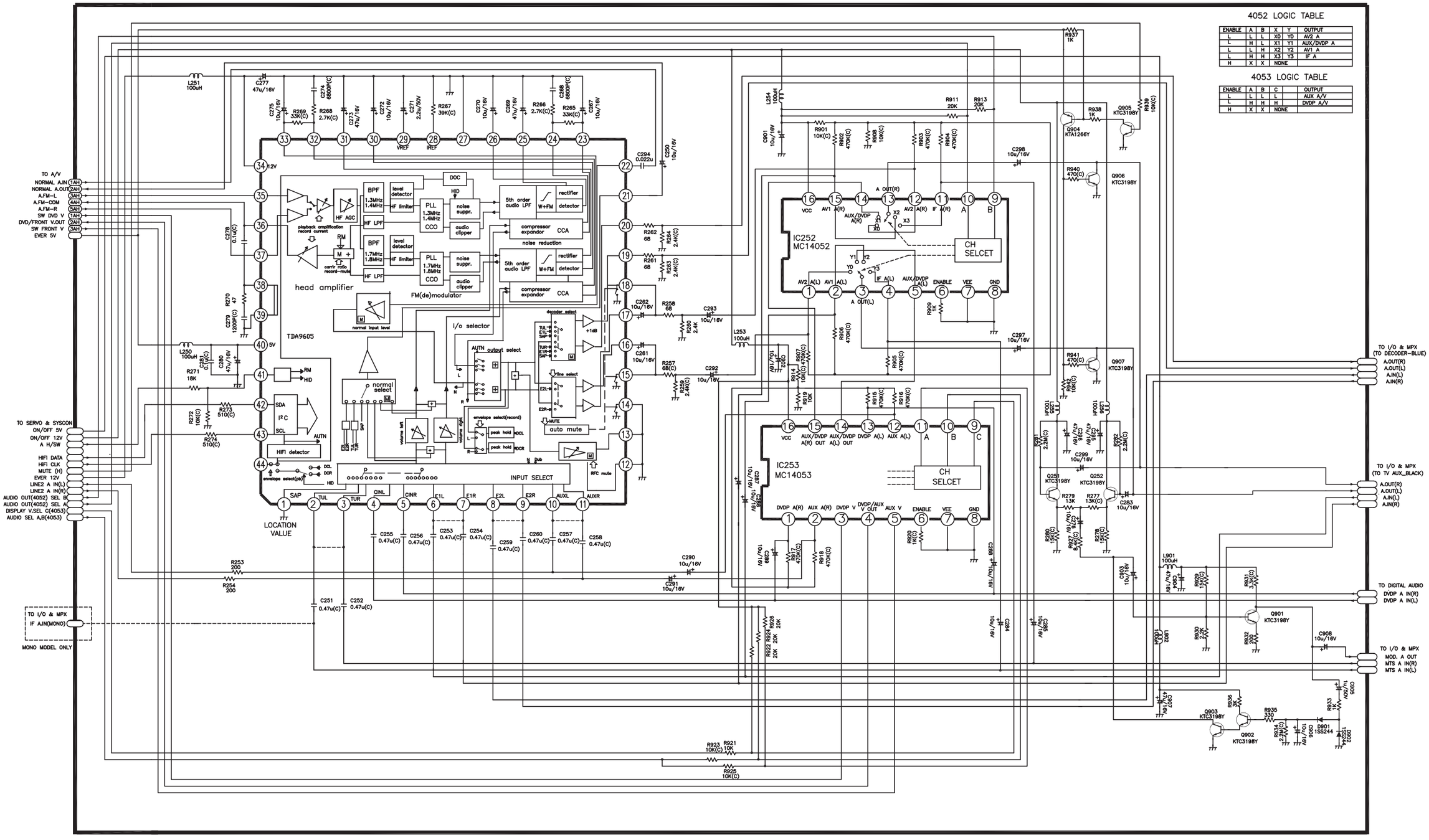
3. SERVO & SYSCON SCHEMATIC DIAGRAM



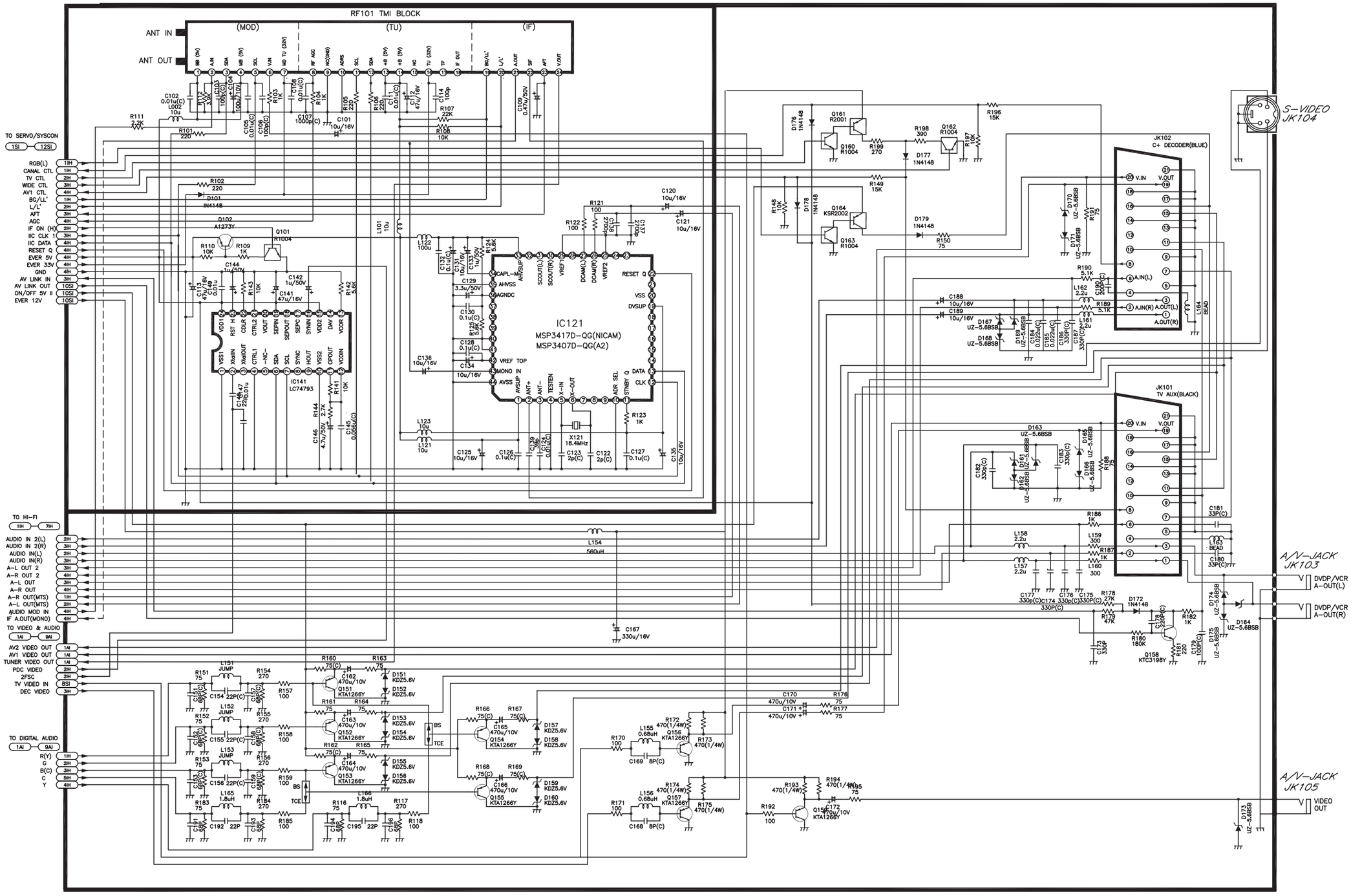
4. DIGITAL AUDIO SCHEMATIC DIAGRAM



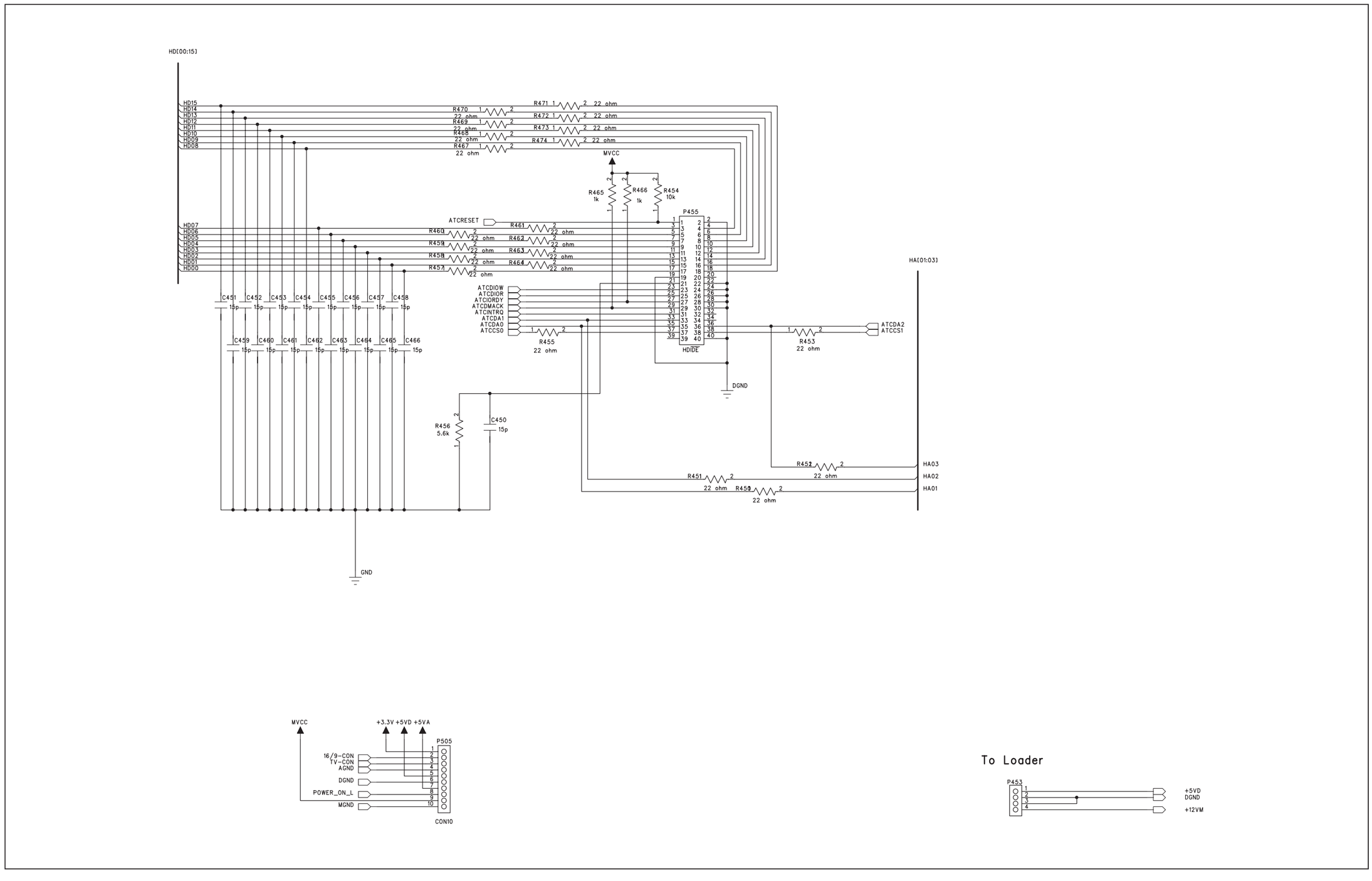
5. HI FI & SW CIRCUIT DIAGRAM



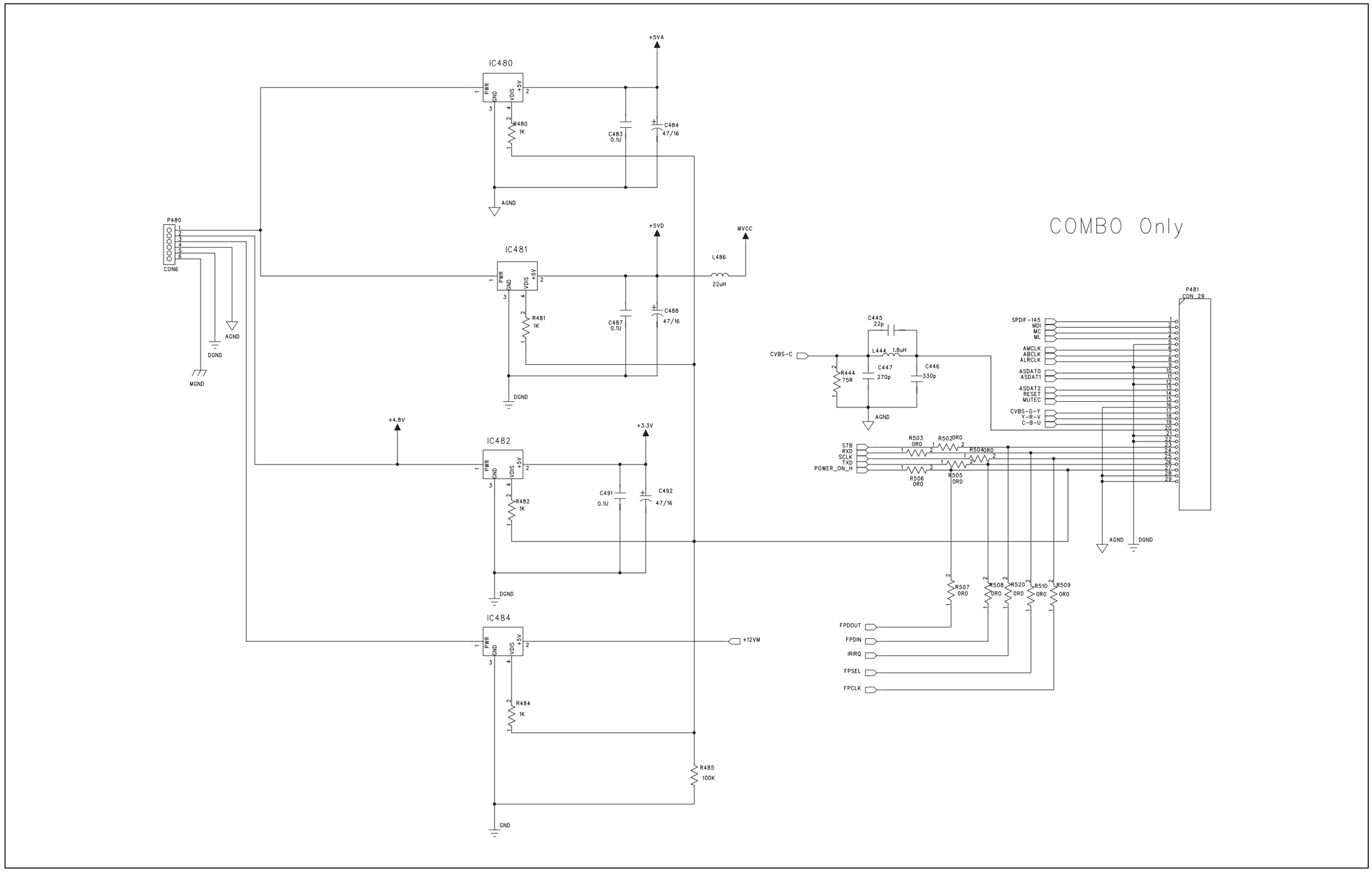
6. IF/MPX/PDC/INPUT-OUTPUT SCHEMATIC DIAGRAM



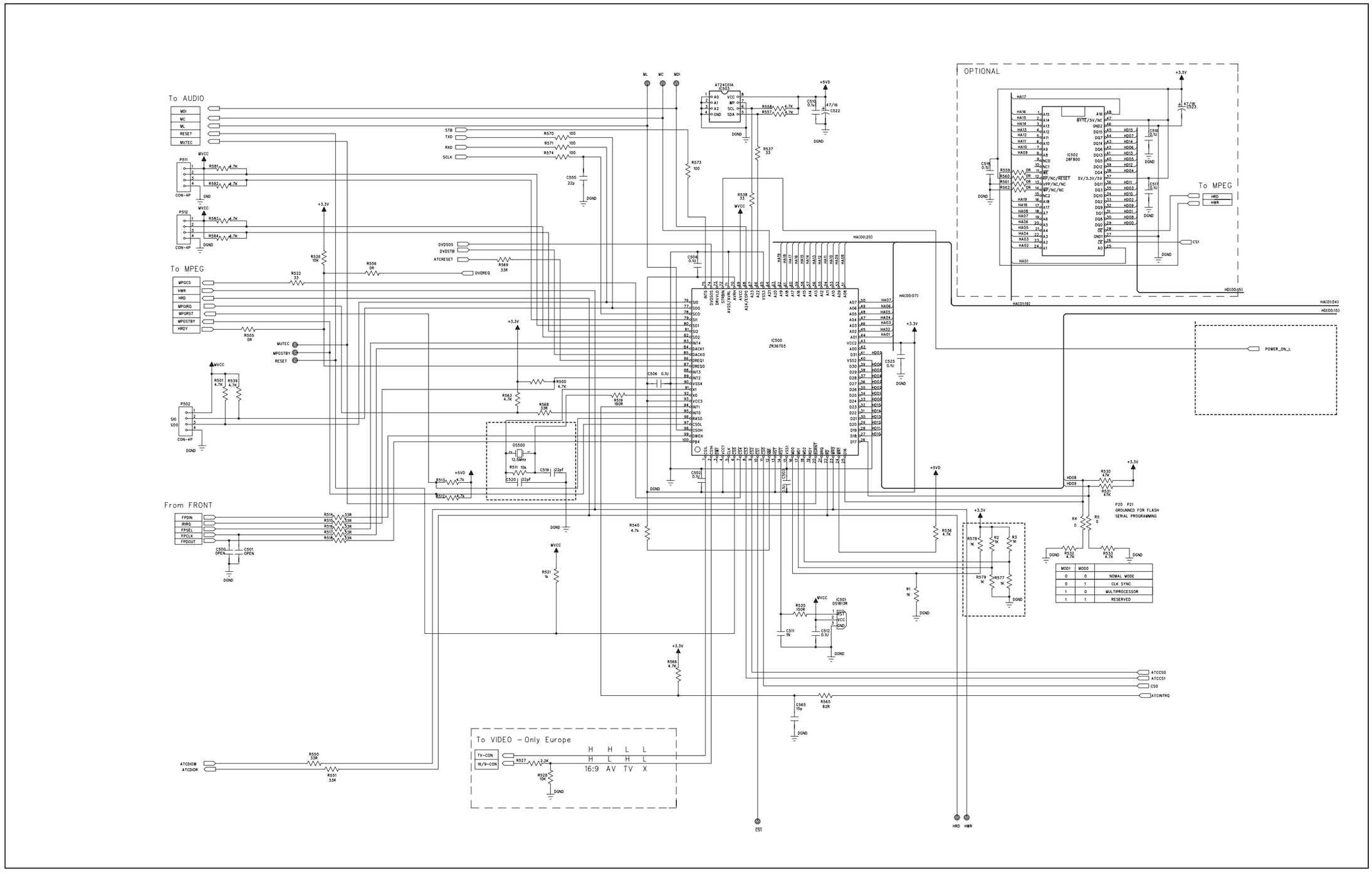
ATATI


HD[00:15]
HD15
HD14
HD13
HD12
HD11
HD10
HD09
HD08
HD07
HD06
HD05
HD04
HD03
HD02
HD01
HD00
R470 22 ohm
R469 22 ohm
R468 22 ohm
R467 22 ohm
R471 22 ohm
R472 22 ohm
R473 22 ohm
R474 22 ohm
MVCC
R465 1k
R466 1k
R454 10k
P455
ATCRESET
R460 22 ohm
R459 22 ohm
R458 22 ohm
R457 22 ohm
R461 22 ohm
R462 22 ohm
R463 22 ohm
R464 22 ohm
C451 15p
C452 15p
C453 15p
C454 15p
C455 15p
C456 15p
C457 15p
C458 15p
C459 15p
C460 15p
C461 15p
C462 15p
C463 15p
C464 15p
C465 15p
C466 15p
ATCDIOW
ATCDIOR
ATCIORDY
ATCDMACK
ATCINTRQ
ATCDA1
ATCDA0
ATCCS0
R455 22 ohm
HDIDE
ATCDA2
ATCCS1
R453 22 ohm
DGND
R456 5.6k
C450 15p
GND
HA[01:03]
R452 22 ohm
R451 22 ohm
R450 22 ohm
HA03
HA02
HA01
MVCC
+3.3V +5VD +5VA
P505
16/9-CON
TV-CON
AGND
DGND
POWER_ON_L
MGND
CON10
To Loader
P453
+5VD
DGND
+12VM

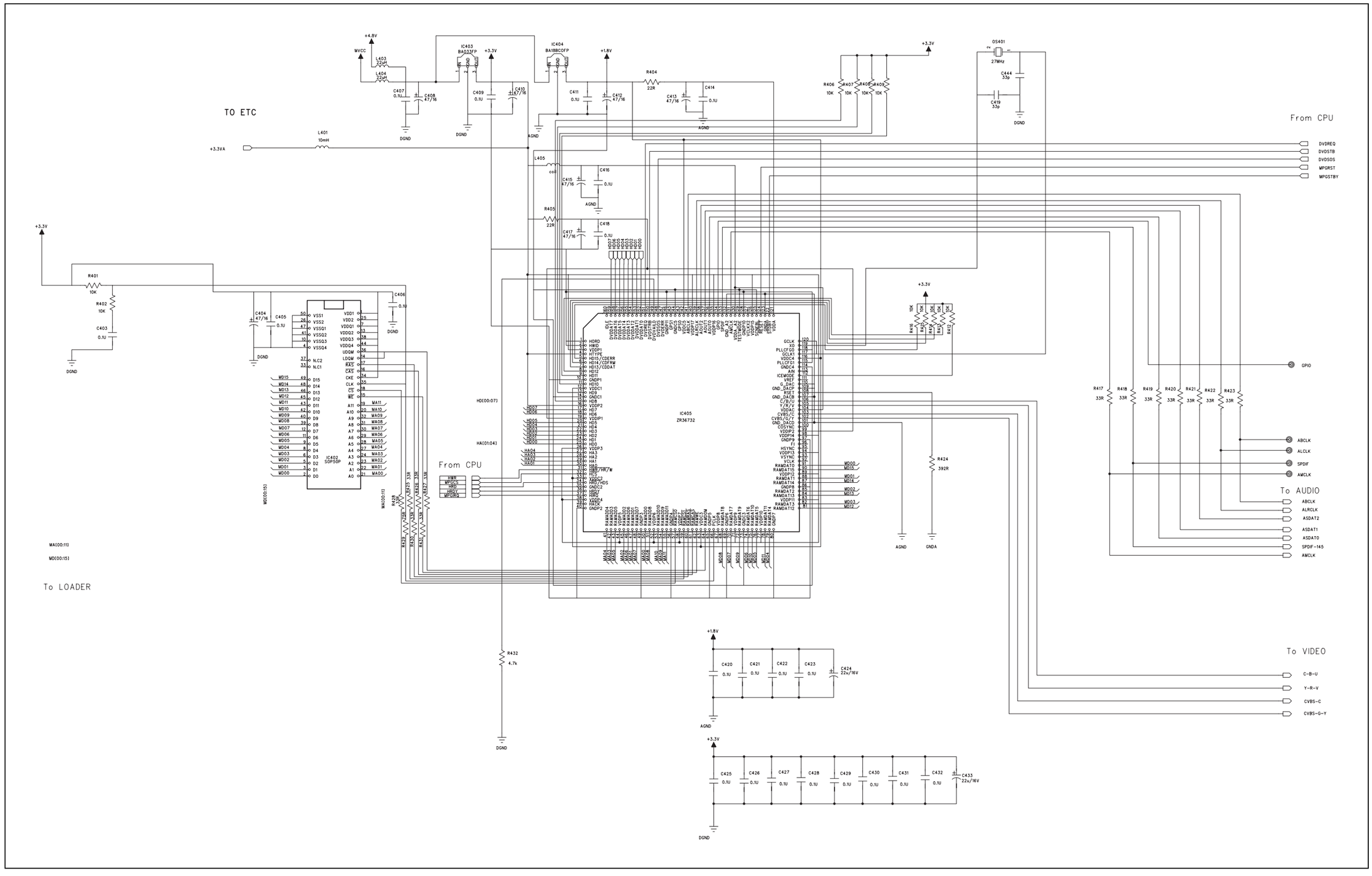
VCR-INT


+5VA
IC480
PWR
GND
VDIS
+5V
R480
1K
C483
0.1U
C484
47/16
AGND
P480
CON6
+5VD
MVCC
IC481
L486
22uH
R481
1K
C487
0.1U
C488
47/16
DGND
AGND
DGND
MGND
+4.8V
+3.3V
IC482
R482
1K
C491
0.1U
C492
47/16
DGND
IC484
+12VM
R484
1K
R485
100K
GND
COMBO Only
P481
CON 29
C445
22p
CVBS-C
L444 1.8uH
R444
75R
C447
270p
C446
330p
AGND
SPDIF-145
MDI
MC
ML
AMCLK
ABCLK
ALRCLK
ASDAT0
ASDAT1
ASDAT2
RESET
MUTEC
CVBS-C-Y
Y-R-V
C-B-U
STB
RXD
SCLK
TXD
POWER_ON_H
R503
0R0
R502
0R0
R504
0R0
R506
0R0
R505
0R0
AGND
DGND
R507
0R0
R508
0R0
R520
0R0
R510
0R0
R509
0R0
FPDOUT
FPDIN
IRIRQ
FPSEL
FPCLK

CPU

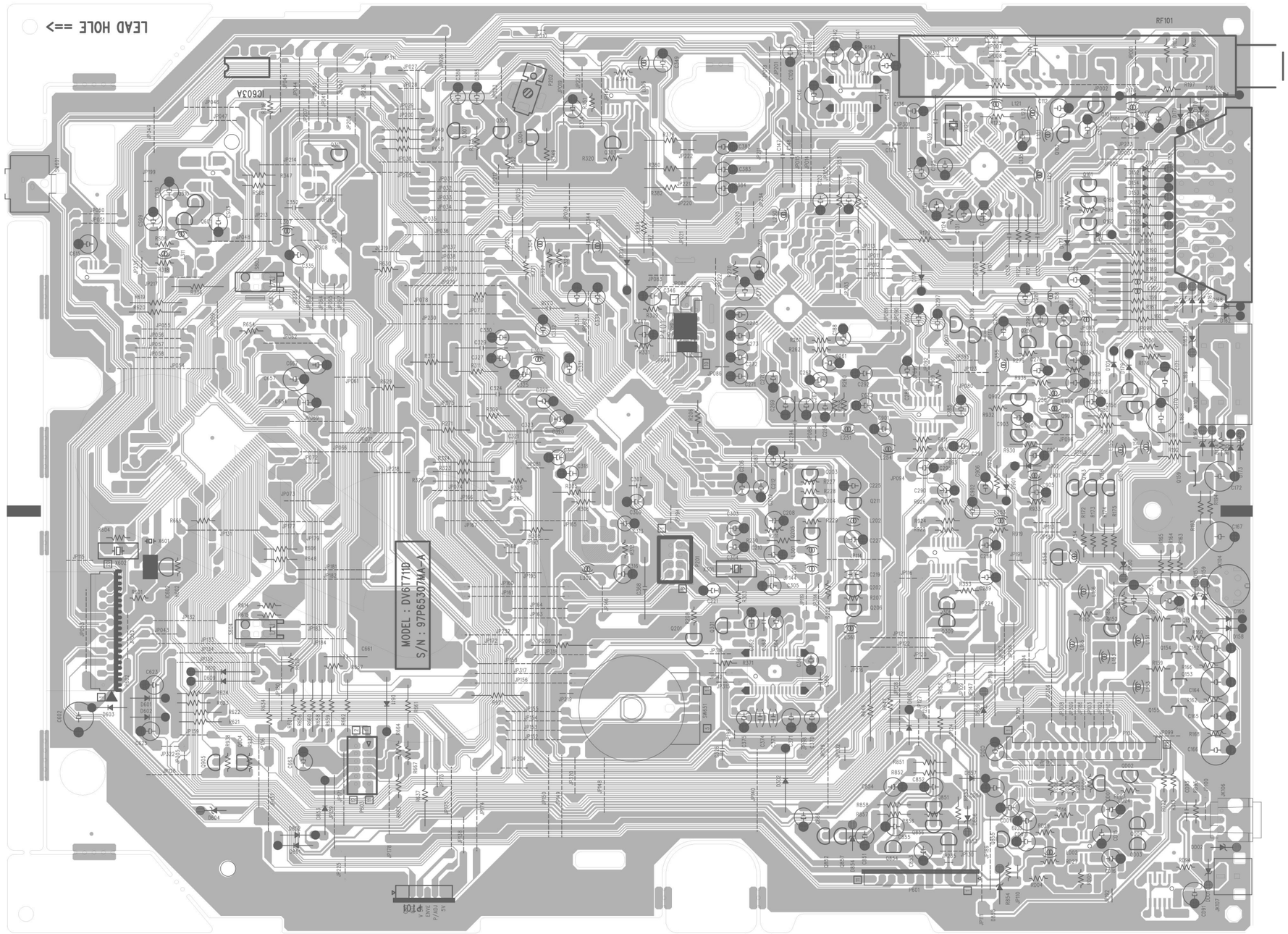

To AUDIO
MDI
MC
ML
RESET
MUTEC
To MPEG
MPGCS
HWR
HRD
MPGIRQ
MPGRST
MPGSTBY
HRDY
From FRONT
FPDIN
IRIRQ
FPSEL
FPCLK
FPDOUT
To VIDEO – Only Europe
TV-CON
16/9-CON
H H L L
H L H L
16:9 AV TV X
OPTIONAL
To MPEG
IC500
ZR36703
IC502
28F800
IC501
DS1813R
AT24C01A
IC503
P20 P21
GROUNDED FOR FLASH
SERIAL PROGRAMMING
MODI MODO
0 0 NOMAL MODE
0 1 CLK SYNC
1 0 MULTPROCESSOR
1 1 RESERVED
POWER_ON_L
ATCCS0
ATCCS1
CS0
ATCINTRQ
CST
HRD
HWR

DECODER

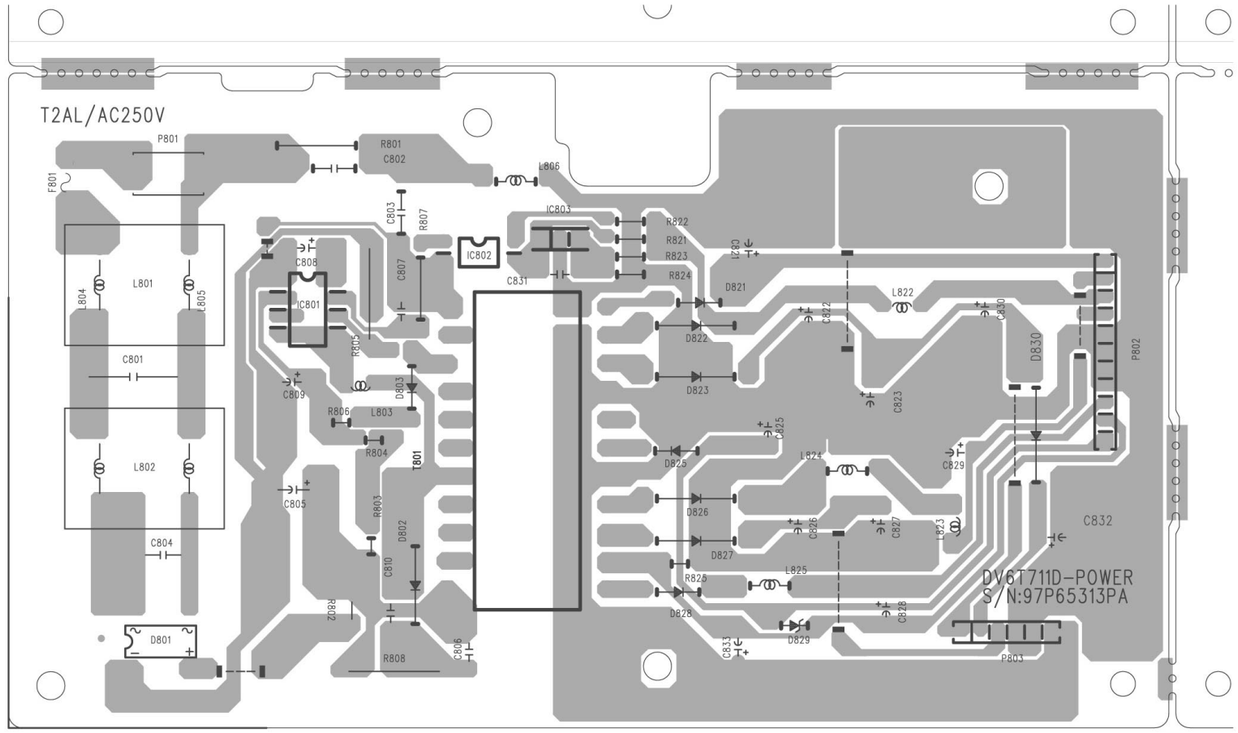

TO ETC
From CPU
DVDREQ
DVDSTB
DVDSOS
MPGRST
MPGSTBY
GPIO
To AUDIO
ABCLK
ALCLK
SPDIF
AMCLK
ABCLK
ALRCLK
ASDAT2
ASDAT1
ASDAT0
SPDIF-145
AMCLK
To VIDEO
C-B-U
Y-R-V
CVBS-C
CVBS-G-Y
To LOADER
MA(00:11)
MD(00:15)
HD(00:07)
HA(01:04)
IC402 SOP50P
IC405 ZR36732
IC403 BA033FP
IC404 BA18BC0FP
OS401 27MHz
+4.8V
+3.3V
+1.8V
AGND
DGND
GNDA

PCB CIRCUIT BOARD

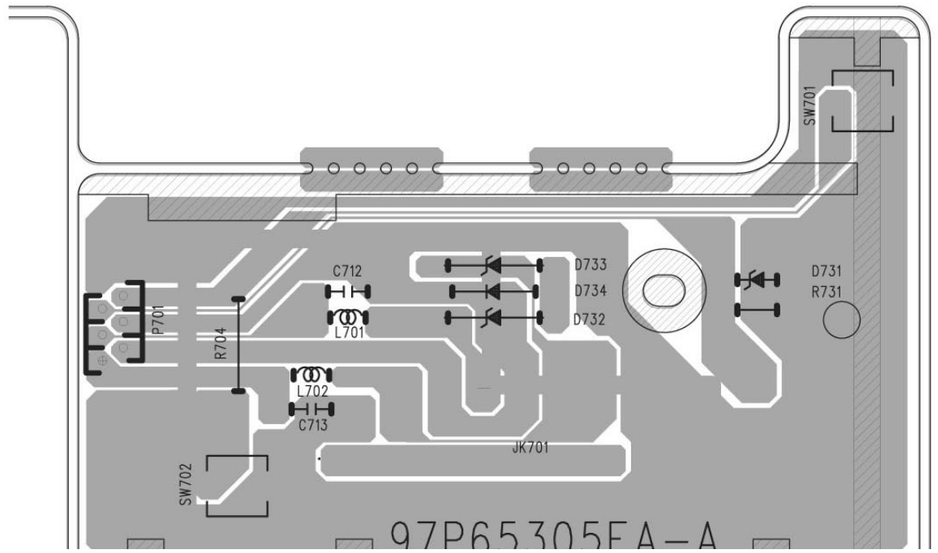
1-1 . VCR (MAIN)

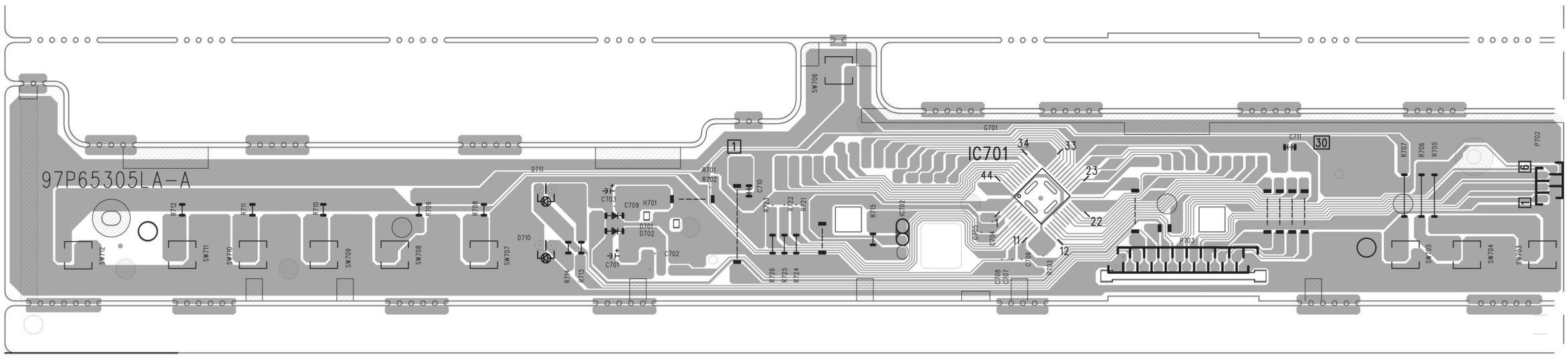


1-2. POWER

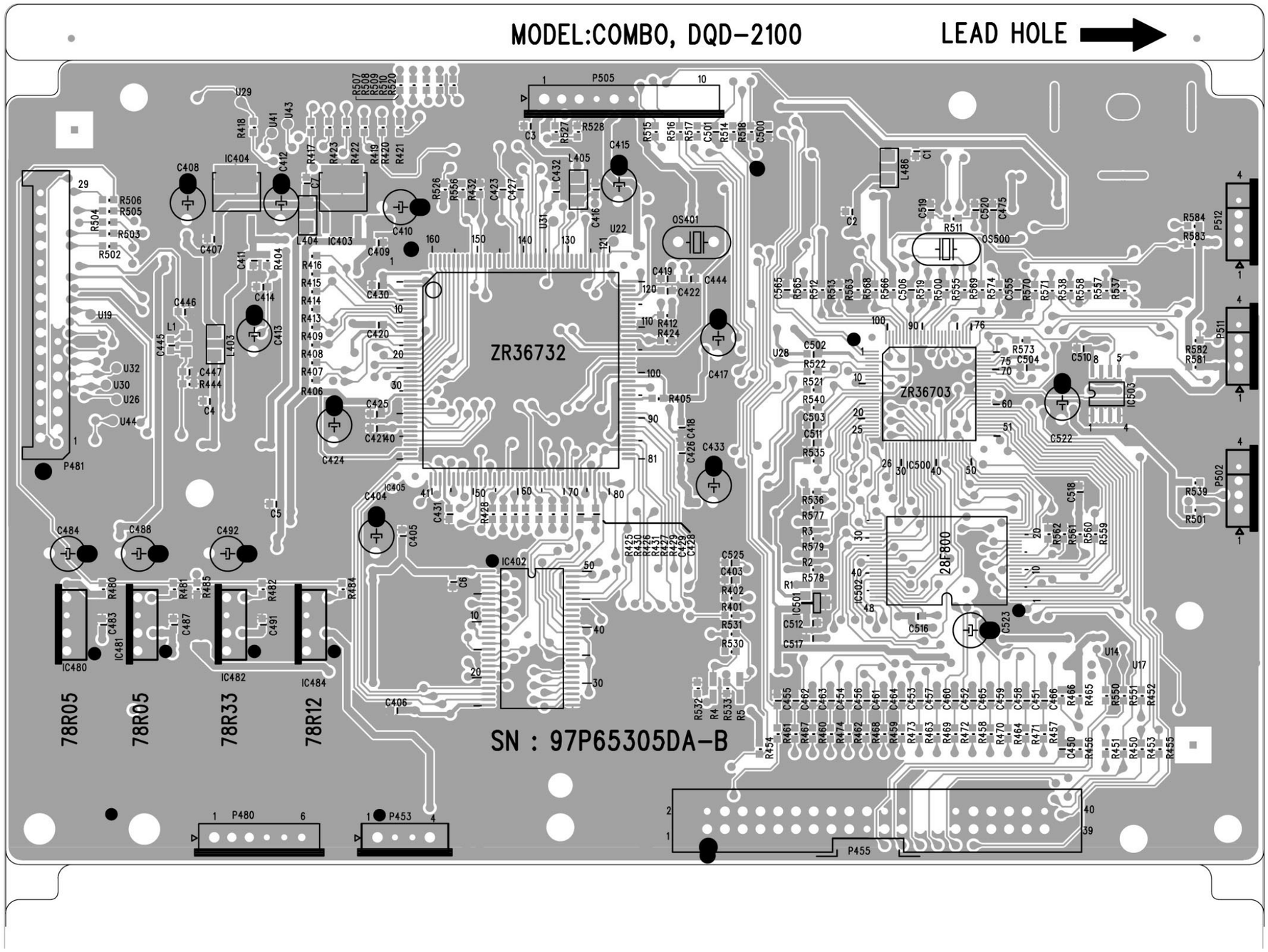

T2AL/AC250V
P801
R801
C802
L806
F801
C803
R807
IC803
R822
R821
R823
R824
C821
IC802
C831
C808
L801
L804
L805
IC801
C807
D821
L822
C822
C830
D822
D830
P802
C801
R805
C809
D803
D823
C823
L803
R806
C825
R804
D825
L824
C829
T801
C805
R803
D826
C826
C827
L823
C832
D802
C810
D827
R825
L825
L802
C804
D828
C828
D829
C833
C806
R802
D801
R808
P803
DV6T711D-POWER
S/N:97P65313PA

1-3. LOGIC

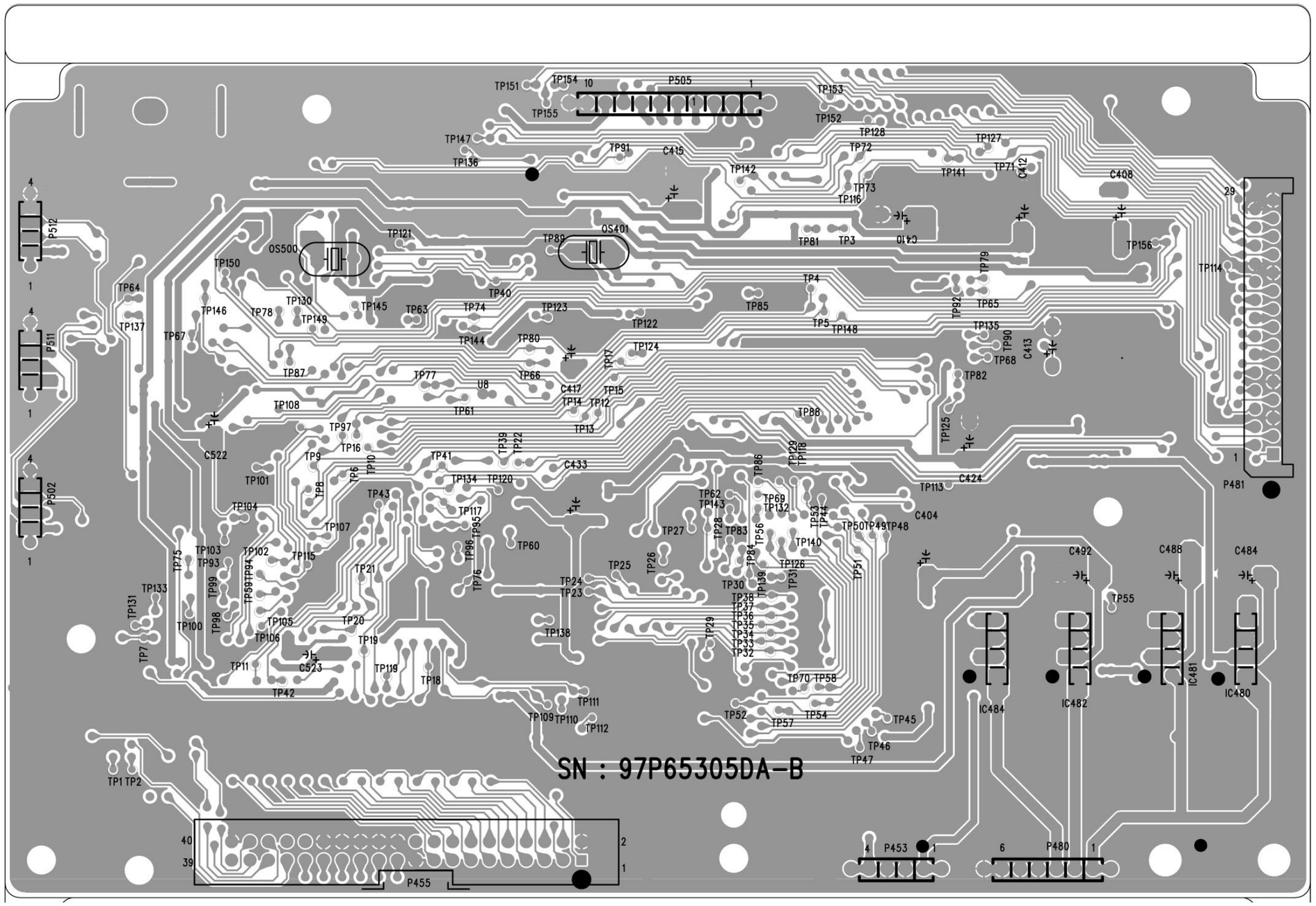

SW701
C712
D733
D734
D732
D731
R731
P701
R704
L701
L702
C713
JK701
SW702
97P65305FA-A


SW706
97P65305LA-A
IC701
C701
C711
P702
R712
SW712
SW711
SW710
SW709
SW708
SW707
D711
D710
C703
C709
H701
D701
D702
C702
R701
R702
C710
R722
R721
R715
C702
C705
C704
C708
C707
C706
R703
H703
R707
R706
R705
SW705
SW704
SW703

2-1. DVD (MAIN)- A


MODEL:COMBO, DQD-2100
LEAD HOLE
ZR36732
ZR36703
28F800
SN : 97P65305DA-B
78R05
78R05
78R33
78R12
P505
P481
P480
P453
P455
P502
P511
P512
OS401
OS500
IC404
IC403
IC405
IC402
IC480
IC481
IC482
IC484
IC500
IC501
IC503

2-2 . DVD (MAIN)- B


SN : 97P65305DA-B
P505
P512
P511
P502
P481
P455
P453
P480
IC484
IC482
IC481
IC480
OS500
OS401
U8
C522
C523
C433
C415
C417
C424
C404
C492
C488
C484
C408
C412
C413
C410
TP1 TP2
TP3
TP4
TP5
TP6
TP7
TP8
TP9
TP10
TP11
TP12
TP13
TP14
TP15
TP16
TP17
TP18
TP19
TP20
TP21
TP22
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TP30
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TP72
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TP75
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TP81
TP82
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TP110
TP111
TP112
TP113
TP114
TP115
TP116
TP117
TP118
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TP120
TP121
TP122
TP123
TP124
TP125
TP126
TP127
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TP129
TP130
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TP132
TP133
TP134
TP135
TP136
TP137
TP138
TP139
TP140
TP141
TP142
TP143
TP144
TP145
TP146
TP147
TP148
TP149
TP150
TP151
TP152
TP153
TP154
TP155
TP156

INSTRUMENT DISASSEMBLY

1. DECK DISASSEMBLY

Perform all disassembly procedures in the order presented.
When reassembling, use the reverse procedure.
Make sure that all leads/ wiring are routed correctly when reassembling.

A. LEG REMOVAL

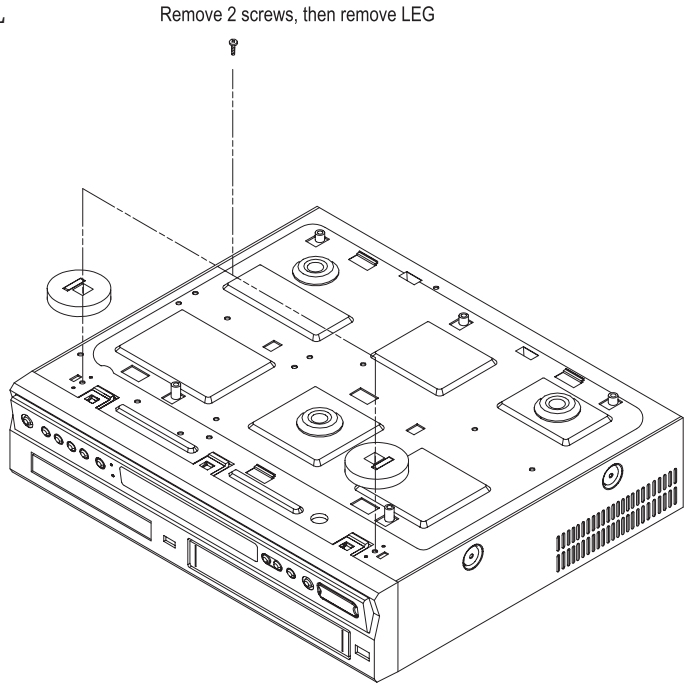

FIG. 1

B. TOP COVER REMOVAL

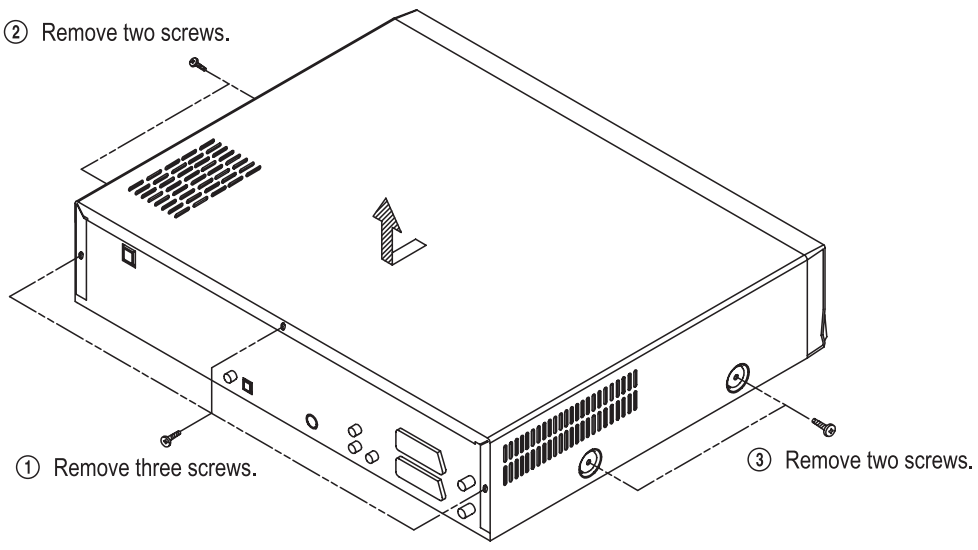

FIG. 2

C. PANEL FRONT DISASSEMBLY

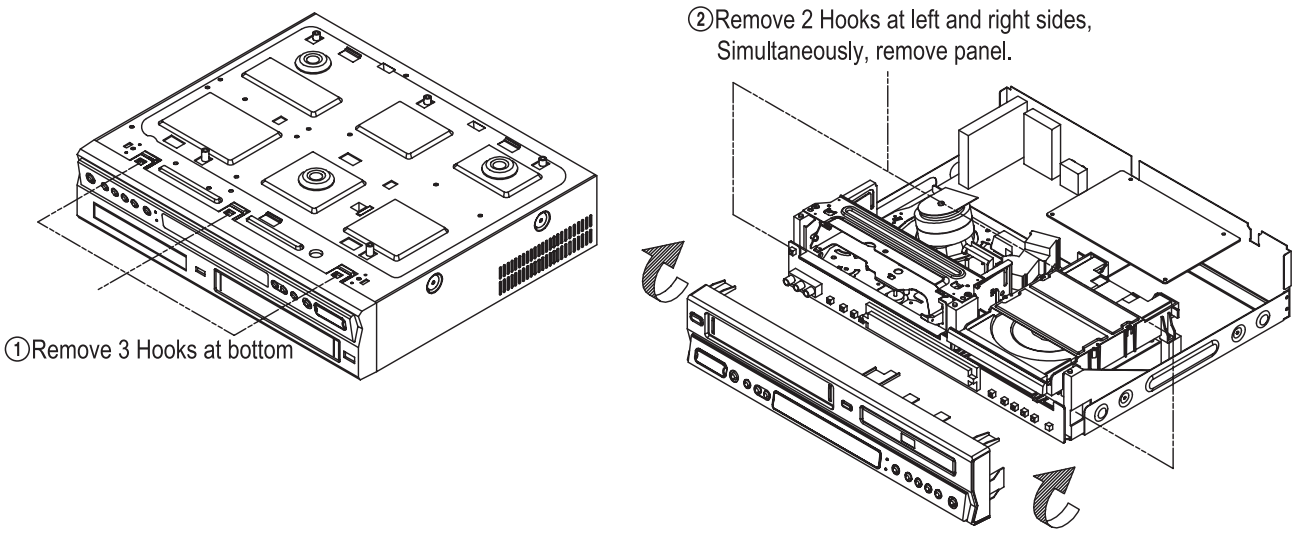

FIG. 3

D. LOGIC PCB DISASSEMBLY

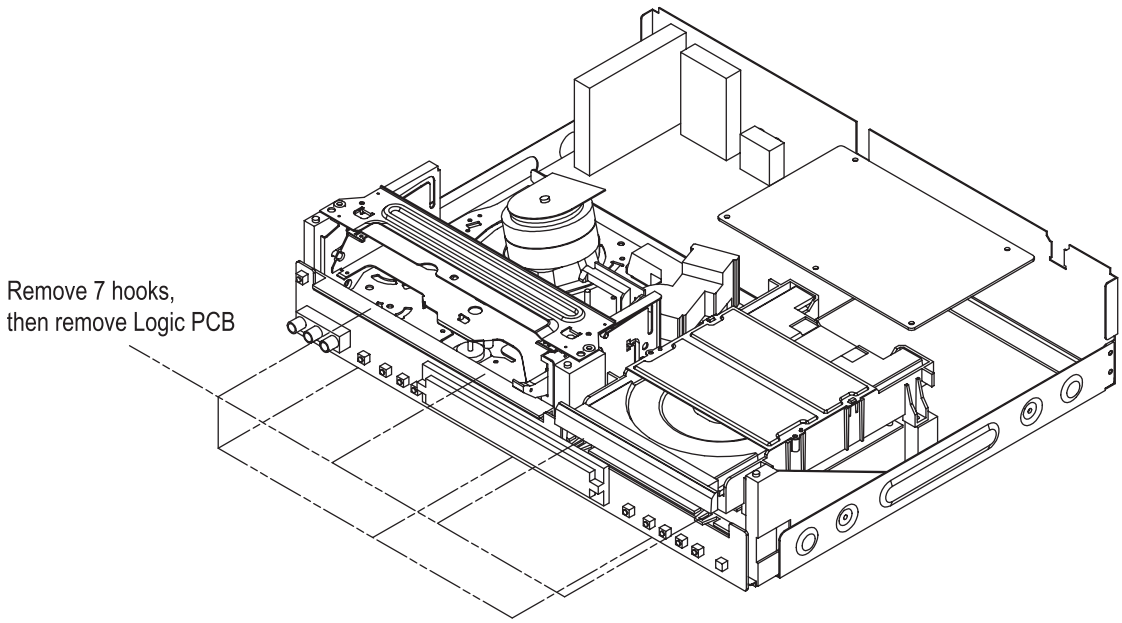

FIG. 4

E. DECK AND MAIN PARTS DISASSEMBLY

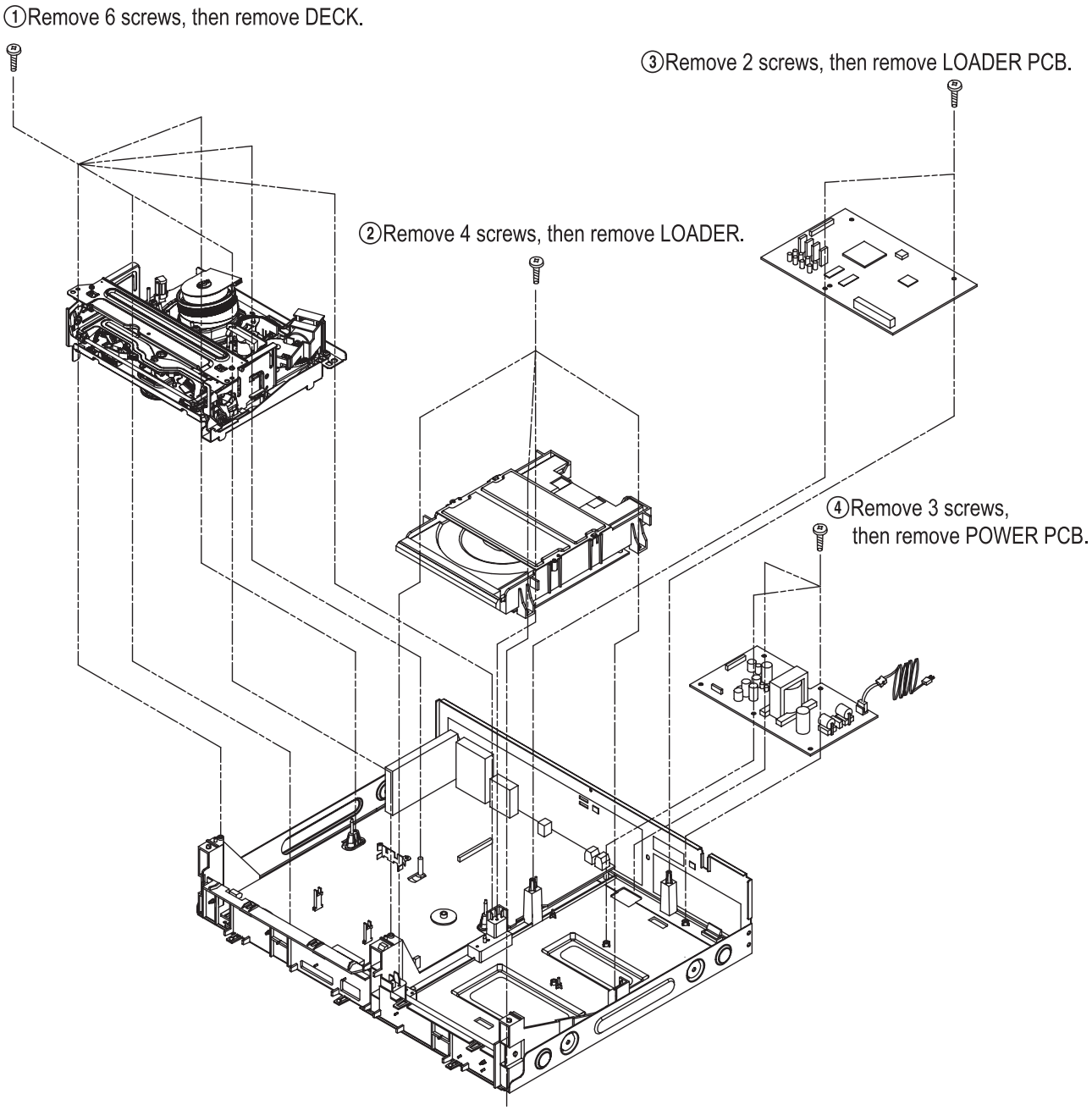
①Remove 6 screws, then remove DECK.
③Remove 2 screws, then remove LOADER PCB.
②Remove 4 screws, then remove LOADER.
④Remove 3 screws,
then remove POWER PCB.

FIG. 5

F. MAIN PCB DISASSEMBLY

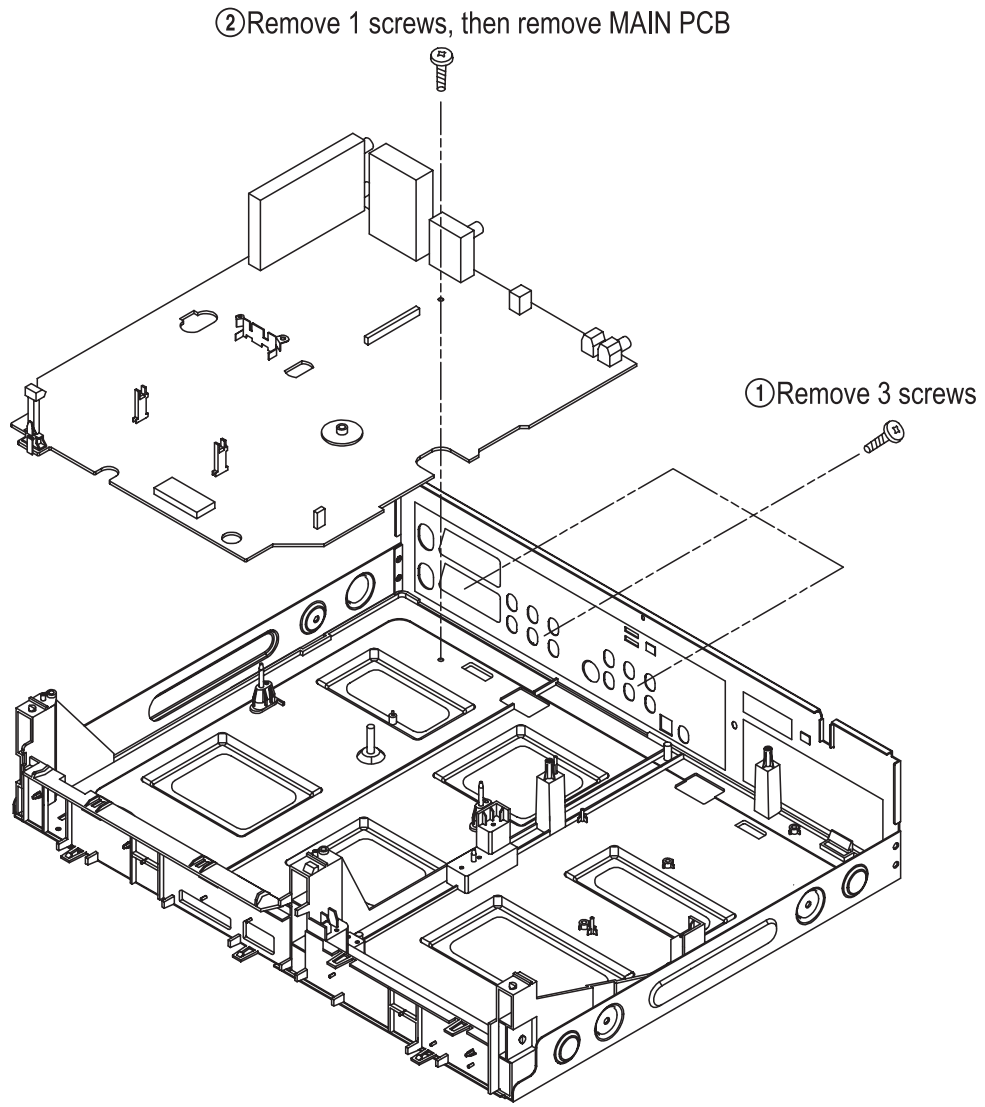

FIG. 6

G. MAIN CHASSIS DISASSEMBLY

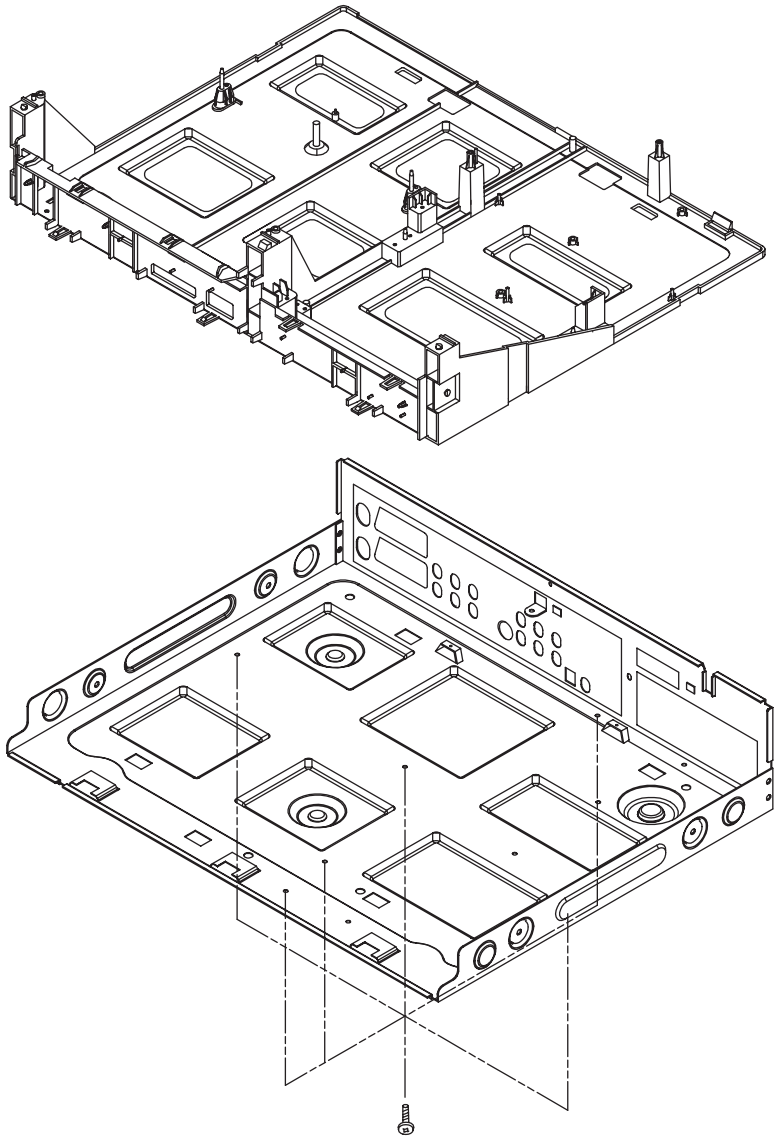

FIG. 7

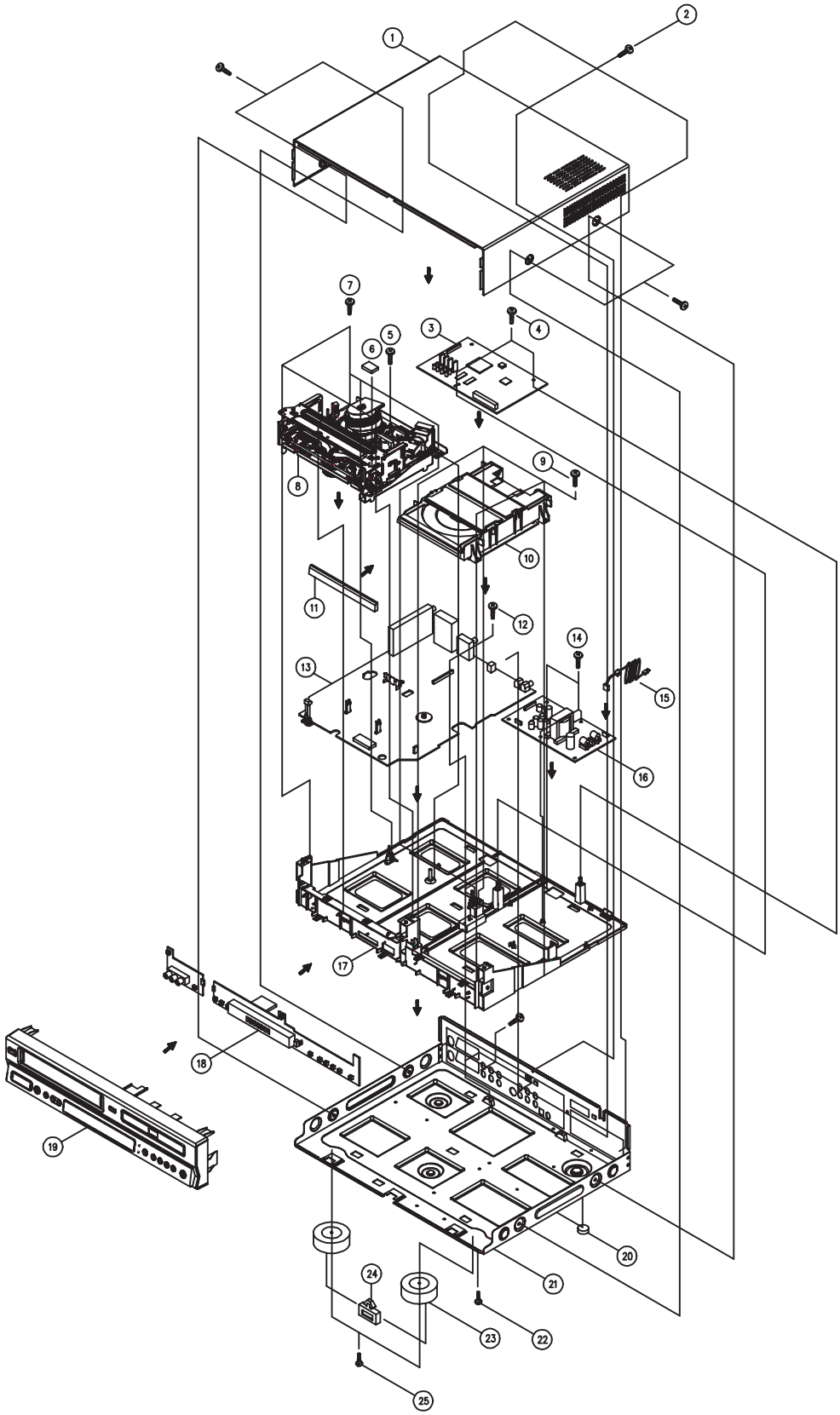

FIG. 8

ELECTRICAL PARTSLIST

✔ **Caution**: In this Service Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List) in Service information Center(http://svc.dwe.co.kr)

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
03	PVMCASS152	CHASSIS MAIN AS	DV6T711S-AQ	
A001	97P0612000	CHASSIS MAIN	HIPS(HB)	
A0011	97P0800602	LEG	PLASTOMER	
A0012	97P4219300	CUSHION LEG	EVA	
A0013	97Q0804201	LEG-B	HI-PS BK	
A0014	7174301011	SCREW TAPPTITE	TT2 RND 3X10 MFZN	
A0015	97P0989003	PLATE A/V BACK	PVC T0.5	
A002	97P93617S0	LABEL SPEC	PE FILM(131*47)	
A040	97P0482100	COVER TOP	SECC TO.6TPAINT	
A040A	97P4219500	CUSHION TOP	EVA 20X14	
A040B	97P4219700	CUSHION TOP PLATE	EVA(SOFT) T=1 175*8	
A041	7173300812	SCREW TAPTITE	TT2 BIN 3X8 BK	
A060	97P0482201	COVER BOTT0M	SECC TO.8	
D008	97P882TF12	CABLE SCART	SCART-SCART 21P 1.2M	
D100	97P1R2ZAA1	REMOCON HANDSET AS	VR-F2ZA	
M01	97PP325601	PANEL FRONT AS	DV6T711D-AQ	
M01A	97P0482301	COVER A/V	ABS	
M100	97Q6009400	DRIVE DVD	RL-A700	
M1000	PVDKARSB60	VCR DECK AS(T50)	DRS-B600 NON	SECAM HI-FI
	PVDKARPB60	VCR DECK AS(T50)	DRP-B600 NON	PAL HI-FI
	PVDKARPB20	VCR DECK AS(T50)	DRP-B200 NON	2H D MONO
M100A	97P1825101	DOOR DVD	ABS	
P101A	97P88F1V17	CABLE FFC	1.25 R 29S 170MM	
P453A	97P885X137	CONN AS	4H-4H(2.5-5.0)160MM	
P455A	97P885X138	IDE 40PIN	40H-40H 130MM	
P602A	97P62M09CL	CONN WAFER	35329-2010(CENTER)	
P802A	97P885X133	CONN AS	11H-11H 120MM	
P803A	97P885X136	CONN AS	6H-6H 180MM	
PW01	97P69DB90B	CORD POWER ASS Y	EU LP-21 YFH800 1.7M	
Z001	PVMPMSS152	PCB MAIN AS	DV6T711S-AQ	
JK102	97P6318150	JACK PIN	DPAM-0185	
JK104	97P6318010	JACK PIN(S-VHS)	DUAE-9812	
JK106	97P0S02800	SENSOR OPTIC	PLT313-T-6	
JK107	97P6318050	JACK PIN(COAXIAL)	DPAM-0011	
JK108	97P6313300	JACK DOUBLE SCART	DSAM-9621	
P101	97P62G06DB	CONN HOUSING	GF120 FPC 1.25MM 11P	
P201	97P62Y1318	CONN WAFER	DVW250 PLUG 2.5MM 8P	
P202	97P62T14B2	CONN HOUSING	TMC-EX-B1 RECEP 2.0MM 2P	
P301A	97P0478200	CASE SHI PREAMP	ET T0.4	
P401	97P62G06DA	CONN HOUSING	GF120 FPC 1.25MM 10P	
P601	97P62A09AB	CONN WAFER	1-440052-1 PLUG 11P 2.5	
P602	97P62M11CL	CONN HOUSING	35223-2010(MAIN)	
P603	97P62T152C	CONN B/B	TMC-JP PLUG 2.0MM 12P	
PT01	97P6269000	CONN WAFER	00-8283-0612-00000	
RF101	97P7618700	TUNER 3 IN 1	SSTM1-SLQ2	SECAM
	97P7615500	TUNER 3 IN 1	SSTMI-GKIQ1	PAL B/G,I/I HI-FI
	97P7618500	TUNER 3 IN 1	SSTM1-BG5	PAL B/G MONO
S603	97P0S02500	SENSOR REEL	RPI-303N	
S604	97P0S02500	SENSOR REEL	RPI-303N	
SW601	5SD0101100	SW DETE	MXS00921MPC0	
SW651	5S10104100	SW MODE	MMS00402ZMB0	
X121	5XJ18R4LAE	CRYSTAL QUARTZ	HC-49/S 18.43200MHZ 30PP	
X601	5XZR03276G	CRYSTAL QUARTZ	SO-26 32.768000KHZ 10PPM	
X602	5XJ17R7LAD	CRYSTAL QUARTZ	HC-49/S 17.73447MHZ 25PPM	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
Z0011	PVMPJ1S152	MAIN CHIP MOUNT A	DV6T711S-AQ	
C102	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C103	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C105	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C106	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C107	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C108	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C111	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C122	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608	
C123	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608	
C124	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C126	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C127	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C128	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C130	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C132	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C145	HCBK563KCA	C CHIP CERA	50V X7R 0.056MF K 2012	
C151	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C152	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C153	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C154	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C155	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C156	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C157	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C158	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C159	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608	
C160	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C168	HCQK809CBA	C CHIP CERA	CH 50V 8PF C 1608	
C174	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C175	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C176	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C177	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C178	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
C179	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C180	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C181	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C182	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C183	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C184	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C185	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C186	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C187	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C190	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C197	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C198	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608	
C201	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C203	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
C204	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
C207	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C211	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C216	HCBK152KBA	C CHIP CERA	50V X7R 1500PF K 1608	
C217	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C220	HCBK391KBA	C CHIP CERA	50V X7R 390PF K 1608	
C251	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
C252	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
C253	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012		C622	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C254	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012		C624	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C255	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012		C626	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C256	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012		C627	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C257	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012		C651	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
C258	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012		C652	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C259	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012		C653	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C260	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012		C655	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C268	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608		C656	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C274	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608		C658	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C278	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608		C659	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608	
C279	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608		C660	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C281	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608		C662	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C301	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608		C664	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C302	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		C665	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C306	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		C668	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608	
C308	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		CD02	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C310	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608		CD03	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C311	HCBF224KCA	C CHIP CERA	16V X7R 0.22MF K 2012		CD06	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C312	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608		CD08	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C314	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CD09	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
C315	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CD10	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C317	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CD14	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C328	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CD17	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C333	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608		CD18	HCBK182KBA	C CHIP CERA	X7R 50V 1800PF K 1608	
C336	HCQK131JBA	C CHIP CERA	50V CH 130PF J 1608		CD20	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C340	HCQK131JBA	C CHIP CERA	50V CH 130PF J 1608		CD21	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
C341	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608		CD22	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C342	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CD23	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C343	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CD25	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C345	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CD26	HCBK182KBA	C CHIP CERA	X7R 50V 1800PF K 1608	
C348	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CD92	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C351	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		CD94	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C353	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	SECAM	CD95	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C361	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM	CS04	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C365	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	SECAM	CS05	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C366	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM	CS06	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C372	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM	CS07	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C376	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	SECAM	CS08	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C386	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608		CS11	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C387	HCQK330JBA	C CHIP CERA	50V CH 33PF J 1608		IC121	1MSP3417DG	IC NICAM	MSP3417D-QG3	SECAM(NICAM)
C603	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC121	1MSP3407DG	IC A2	MSP3407D-QG3	PAL(A2)
C604	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC141	1LC74793	IC VPS	LC74793JM	
C605	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608		IC251	1TDA9605H-	IC HI-FI	TDA9605H	
C606	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608		IC252	1CD4052BCM	IC CHIP SW	CD4052BCM	
C607	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608		IC253	1CD4053BCM	IC CHIP SW	CD4053BCM	
C608	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608		IC301	1LA71750M-	IC A/V 1 CHIP	LA71750M	
C609	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC302	1CD4051BCD	IC CHIP SW	CD4051BCM	
C612	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608		IC303	1MM1510XNB	IC CHIP AMP	MM1510XNRE SOT-26A	
C613	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608		IC361	1LA70100M-	IC SECAM-L	LA70100M	SECAM
C614	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608		IC601	168KT867TS	IC MICOM	M37760MCH-4E9GP	
C616	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		IC603	14CAT2416J	IC EEPROM	CAT24WC16J(16K SOP)	
C618	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		IC604	1BA7046F	IC SYNC SRPA	BA7046F	
C619	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		ICD01	1PCM1748KE	IC DAC	PCM1748KE	
C621	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		ICD02	1DM74LS04M	IC INVERT	DM74LS04MX	

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ICD03	1NJM4580MC	IC CHIP AMP	NJM4580M		R278	HRFS153JBA	R CHIP	1/16 15K OHM J 1608	
L163	HLX1210001	BEAD CHIP	TB201209Z121		R280	HRFS153JBA	R CHIP	1/16 15K OHM J 1608	
L164	HLX1210001	BEAD CHIP	TB201209Z121		R281	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	
L167	HLX1210001	BEAD CHIP	TB201209Z121		R282	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	
L211	HLX1210001	BEAD CHIP	TB201209Z121		R301	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608	
L212	HLX1210001	BEAD CHIP	TB201209Z121		R302	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608	
L213	HLX1210001	BEAD CHIP	TB201209Z121		R304	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	SECAM
R103	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R307	HRFS392JBA	R CHIP	1/16 3.9K OHM J 1608	
R105	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		R312	HRFS221JBA	R CHIP	1/16 220 OHM J 1608	
R106	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		R314	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R109	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R328	HRFS682JBA	R CHIP	1/16 6.8K OHM J 1608	
R110	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R330	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R112	HRFS392JBA	R CHIP	1/16 3.9K OHM J 1608		R335	HRFS393JBA	R CHIP	1/16 39K OHM J 1608	
R125	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608		R337	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R141	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R338	HRFS753JBA	R CHIP	1/16 75K OHM J 1608	
R142	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608		R340	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608	
R144	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608		R345	HRFS203JBA	R CHIP	1/16 20K OHM J 1608	
R148	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R346	HRFS203JBA	R CHIP	1/16 20K OHM J 1608	
R149	HRFS153JBA	R CHIP	1/16 15K OHM J 1608		R348	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R151	HRFS820JBA	R CHIP	1/16 82 OHM J 1608		R354	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608	
R152	HRFS820JBA	R CHIP	1/16 82 OHM J 1608		R361	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	SECAM
R153	HRFS820JBA	R CHIP	1/16 82 OHM J 1608		R362	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	SECAM
R158	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		R363	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	SECAM
R167	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R372	HRFS154JBA	R CHIP	1/16 150K OHM J 1608	SECAM
R169	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R374	HRFS431JBA	R CHIP	1/16 430 OHM J 1608	
R170	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		R376	HRFS241JBA	R CHIP	1/16 240 OHM J 1608	
R177	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R377	HRFS241JBA	R CHIP	1/16 240 OHM J 1608	
R178	HRFS273JBA	R CHIP	1/16 27K OHM J 1608		R379	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	
R188	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R381	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	
R191	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R383	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	
R201	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608		R384	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R202	HRFS113JBA	R CHIP	1/16 11K OHM J 1608		R385	HRFS431JBA	R CHIP	1/16 430 OHM J 1608	
R203	HRFS334JBA	R CHIP	1/16 330K OHM J 1608		R390	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R204	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		R603	HRFS104JBA	R CHIP	1/16 100K OHM J 1608	
R205	HRFS303JBA	R CHIP	1/16 30K OHM J 1608		R605	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R212	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608		R607	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R213	HRFS473JBA	R CHIP	1/16 47K OHM J 1608		R608	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R217	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608		R609	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608	
R221	HRFS123JBA	R CHIP	1/16 12K OHM J 1608		R610	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R223	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R611	HRFS561JBA	R CHIP	1/16 560 OHM J 1608	
R224	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		R612	HRFS105JBA	R CHIP	1/16 1M OHM J 1608	
R226	HRFS181JBA	R CHIP	1/16 180 OHM J 1608		R613	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
R257	HRFS680JBA	R CHIP	1/16 68 OHM J 1608		R616	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
R259	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608		R617	HRFS273JBA	R CHIP	1/16 27K OHM J 1608	
R263	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608		R627	HRFS333JBA	R CHIP	1/16 33K OHM J 1608	SYSTEM OPTION
R264	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608		R641	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	SYSTEM OPTION
R265	HRFS333JBA	R CHIP	1/16 33K OHM J 1608		R628	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R266	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608		R635	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	
R267	HRFS393JBA	R CHIP	1/16 39K OHM J 1608		R636	HRFS303JBA	R CHIP	1/16 30K OHM J 1608	
R268	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608		R642	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R269	HRFS333JBA	R CHIP	1/16 33K OHM J 1608		R644	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R272	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R651	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
R273	HRFS511JBA	R CHIP	1/16 510 OHM J 1608		R652	HRFT131JCA	R CHIP	1/10 130 OHM J 2012	
R274	HRFS511JBA	R CHIP	1/16 510 OHM J 1608		R653	HRFT131JCA	R CHIP	1/10 130 OHM J 2012	
R277	HRFS133JBA	R CHIP	1/16 13K OHM J 1608		R655	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	

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R665	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RS04	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R669	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RS05	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
R670	HRFS331JBA	R CHIP	1/16 330 OHM J 1608		RS07	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R671	HRFS331JBA	R CHIP	1/16 330 OHM J 1608		RS09	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	
R859	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		RS10	HRFS331JBA	R CHIP	1/16 330 OHM J 1608	
R901	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RS11	HRFS155JBA	R CHIP	1/16 1.5M OHM J 1608	
R902	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		Z0012	PVMPJRS152	MAIN RADIAL AUTO AS	DV6T711S-AQ	
R903	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C101	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
R904	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C104	CEXP1A101A	C ELECTRO	10V REM 100MF 6.3X5 5T	
R905	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C109	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	
R906	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C112	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R907	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C113	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R908	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C120	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
R914	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C121	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
R915	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C125	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
R916	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C129	CEXF1H339A	C ELECTRO	50V RSM 3.3MF 4X7	
R917	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C131	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
R918	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C133	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
R920	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C134	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
R923	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C135	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
R925	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C136	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	SECAM
R927	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608		C141	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R929	HRFS153JBA	R CHIP	1/16 15K OHM J 1608		C142	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
R931	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608		C144	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
R934	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608		C146	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
R939	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C161	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R940	HRFS471JBA	R CHIP	1/16 470 OHM J 1608		C162	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
R941	HRFS471JBA	R CHIP	1/16 470 OHM J 1608		C163	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
R942	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C164	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
RD02	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C165	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
RD07	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C166	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
RD08	HRFS911JBA	R CHIP	1/16 910 OHM J 1608		C167	CEXF1C331V	C ELECTRO	16V RSS 330MF (8X11.5) TP	
RD09	HRFS223JBA	R CHIP	1/16 22K OHM J 1608		C170	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
RD10	HRFS471JBA	R CHIP	1/16 470 OHM J 1608		C171	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
RD11	HRFS471JBA	R CHIP	1/16 470 OHM J 1608		C172	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
RD12	HRFS302JBA	R CHIP	1/16 3K OHM J 1608		C188	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RD15	HRFS113JBA	R CHIP	1/16 11K OHM J 1608		C189	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RD16	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C202	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
RD17	HRFS911JBA	R CHIP	1/16 910 OHM J 1608		C206	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
RD18	HRFS223JBA	R CHIP	1/16 22K OHM J 1608		C208	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
RD19	HRFS471JBA	R CHIP	1/16 470 OHM J 1608		C210	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RD20	HRFS471JBA	R CHIP	1/16 470 OHM J 1608		C212	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
RD21	HRFS302JBA	R CHIP	1/16 3K OHM J 1608		C219	CMXM2A123J	C MYLAR	100V 0.012MF J (TP)	SECAM
RD25	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		C221	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7	
RD26	HRFS303JBA	R CHIP	1/16 30K OHM J 1608		C225	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RD28	HRFS303JBA	R CHIP	1/16 30K OHM J 1608		C227	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RD91	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608		C250	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RD92	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608		C261	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RD93	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		C262	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ001	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C267	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ002	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C269	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RJ009	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C270	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ010	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C271	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	
RJ012	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608		C272	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ019	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C273	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
C275	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C602	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
C276	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C615	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C277	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C623	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C280	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C625	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C283	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C654	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C284	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C657	CEXP1A101A	C ELECTRO	10V REM 100MF 6.3X5 5T	
C285	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C663	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7	
C286	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C666	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7	
C287	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C667	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C288	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C851	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C289	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C852	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C290	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C853	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C291	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C854	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C292	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C855	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C293	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C901	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C295	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C902	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C296	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C903	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C297	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C904	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C298	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C905	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C299	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C906	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C303	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		C907	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C304	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		C908	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C305	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		CD01	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C309	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		CD04	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C313	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		CD05	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C316	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		CD07	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C318	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		CD15	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C319	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		CD16	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C320	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		CD19	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C322	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		CD24	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C325	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7		CD91	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C327	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		CS03	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C330	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7		CS09	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C331	CEXE1C100F	C ELECTRO	RMB 16V 10MF(SRA-BP,NS)		CS10	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C332	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		IC602	1BMR-0301G	IC RESET	BMR-0301G(RDG)	
C334	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		L101	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
C335	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L102	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
C337	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L121	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
C339	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		L122	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C346	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		L123	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)	
C347	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L154	5CPX561J	COIL PEAKING	560UH 5MM J RADIAL	
C349	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L156	5CPX688K2T	COIL PEAKING	0.68UH(BLU-SILV)	
C362	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	SECAM	L201	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)	
C364	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	SECAM	L202	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)	
C367	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	SECAM	L250	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C370	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	SECAM	L251	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C371	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	SECAM	L253	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C373	CMXM2A222J	C MYLAR	100V 2200PF J (TP)	SECAM	L254	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C374	CMXM2A222J	C MYLAR	100V 2200PF J (TP)	SECAM	L255	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C375	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP	SECAM	L256	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C380	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		L301	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C382	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		L302	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C383	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		L303	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C384	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		L304	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	
C385	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		L305	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
L306	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		Q905	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L307	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		Q906	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L311	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		Q907	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L361	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)	SECAM	QD01	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L901	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		QD02	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)	
L902	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		QD03	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
LD02	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		QD04	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
LS02	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)		X301	5XE4R433TB	CRYSTAL QUARTZ	HC-49/U 4.433619MHZ 15PPM	
Q101	TZSR1004	TR	KSR1004 (AUTO)		Z0013	PVMPJAS152	MAIN AXIAL AUTO AS	DV6T711S-AQ	
Q102	TZTA1273Y-	TR	KTA1273Y(966Y)		C114	CCZB1H101K	C CERA	50V B 100PF K (AXIAL)	
Q151	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C137	CCZR1C272M	C CERA	16V HIKR 2700PF M	
Q152	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C138	CCZR1C272M	C CERA	16V HIKR 2700PF M	
Q153	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C139	CZSL1H390J	C CERA	50V SL 39PF J (AXIAL)	
Q154	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C147	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q155	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C148	CZSL1H220J	C CERA	50V SL 22PF J (AXIAL)	
Q156	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C149	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q157	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C173	CCZB1H331K	C CERA	50V B 330PF K (AXIAL)	
Q158	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		C294	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q159	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C307	CCZF1H473Z	C CERA	50V F 0.047MF Z	
Q160	TZSR1004	TR	KSR1004 (AUTO)		C321	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q161	TZSR2001	TR	KSR2001 (AUTO)		C323	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q162	TZSR1004	TR	KSR1004 (AUTO)		C324	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q163	TZSR1004	TR	KSR1004 (AUTO)		C326	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q164	TZSR2002	TR	KSR2002 (AUTO)		C329	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q201	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		C338	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q202	TZTC3202Y-	TR	KTC3202Y (AUTO)(1959Y)		C344	85801060TA	WIRE COPPER	0.6X52MM TAPING	
Q203	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		C352	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q204	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		C363	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	SECAM
Q205	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C368	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	SECAM
Q206	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		C369	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	SECAM
Q211	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		C661	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q251	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		CD93	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
Q252	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D101	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q301	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	SECAM	D151	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q303	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		D152	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q304	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		D153	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q306	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		D154	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q307	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		D155	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q308	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		D156	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q309	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		D157	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q310	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D158	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q311	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D159	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q601	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D160	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q851	TZTC3205Y-	TR	KTC3205Y (2236Y)		D165	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q852	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D166	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q853	TZTC3205Y-	TR	KTC3205Y (2236Y)		D170	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q854	TZTC3205Y-	TR	KTC3205Y (2236Y)		D171	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q855	TZTC3205Y-	TR	KTC3205Y (2236Y)		D172	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q856	TZTA1273Y-	TR	KTA1273Y(966Y)		D173	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)	
Q857	TZSR1001	TR	KSR1001 (AUTO)		D176	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q858	TZTC3205Y-	TR	KTC3205Y (2236Y)		D177	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q901	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D178	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q902	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D179	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q903	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D301	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q904	TZTA1266Y-	TR	KTA1266Y- (AUTO)(1015Y)		D302	DZN4004 -	DIODE	1N4004(AUTO)	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
D601	DZN4004 -	DIODE	1N4004(AUTO)		R162	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
D602	DZN4148 -	DIODE	1N4148 AUTO 52MM		R163	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
D603	DZN4004 -	DIODE	1N4004(AUTO)		R164	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
D604	DZUZ3R9BSA	DIODE ZENER	UZ-3.9BSA(3.77-3.98V)		R165	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
D608	DZN4004 -	DIODE	1N4004(AUTO)		R166	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
D609	85801060TA	WIRE COPPER	0.6X52MM TAPING		R168	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
D610	85801060TA	WIRE COPPER	0.6X52MM TAPING		R171	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
D611	DZN4148 -	DIODE	1N4148 AUTO 52MM		R172	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
D851	DZN4004 -	DIODE	1N4004(AUTO)		R173	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
D852	85801060TA	WIRE COPPER	0.6X52MM TAPING		R174	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
D853	85801060TA	WIRE COPPER	0.6X52MM TAPING		R175	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
D854	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)		R176	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
D856	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)		R179	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
D857	DZN4148 -	DIODE	1N4148 AUTO 52MM		R180	RD-AZ184J-	R CARBON FILM	1/6 180K OHM J	
D858	DZUZ3R9BSA	DIODE ZENER	UZ-3.9BSA(3.77-3.98V)		R181	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
D859	DZUZ33BSB-	DIODE ZENER	UZ-33BSB(30.32-31.38V)		R182	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
D860	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)		R186	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
D901	D1SS244 -	DIODE	1SS244		R187	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
D902	D1SS244 -	DIODE	1SS244		R189	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
DD01	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		R190	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	
DD02	DZUZ5R6BSB	DIODE ZENER	UZ-5.6BSB(5.46-5.70V)		R192	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
JP305	85801060TA	WIRE COPPER	0.6X52MM TAPING		R193	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
JP310	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM	R194	RD-4Z471J-	R CARBON FILM	1/4 470 OHM J	
JP311	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM	R195	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
JP313	85801060TA	WIRE COPPER	0.6X52MM TAPING		R196	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	
JP314	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM	R197	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
JP315	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM	R198	RD-AZ391J-	R CARBON FILM	1/6 390 OHM J	
JP316	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM	R199	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J	
JP318	85801060TA	WIRE COPPER	0.6X52MM TAPING	SECAM	R206	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
L151	85801060TA	WIRE COPPER	0.6X52MM TAPING		R207	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
L152	85801060TA	WIRE COPPER	0.6X52MM TAPING		R208	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
L153	85801060TA	WIRE COPPER	0.6X52MM TAPING		R209	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
L155	85801060TA	WIRE COPPER	0.6X52MM TAPING		R211	RD-AZ225J-	R CARBON FILM	1/6 2.2M OHM J	
L157	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)		R216	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
L158	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)		R222	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J	
L159	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J		R227	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
L160	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J		R228	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
L161	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)		R229	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
L162	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)		R230	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
L168	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)		R253	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	
L169	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)		R254	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	
R101	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J		R258	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	
R102	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J		R260	RD-AZ242J-	R CARBON FILM	1/6 2.4K OHM J	
R108	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R261	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	
R111	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J		R262	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	
R121	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R270	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J	
R122	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R271	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	
R123	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R279	RD-AZ133J-	R CARBON FILM	1/6 13K OHM J	
R124	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J		R303	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	SECAM
R143	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R305	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	
R150	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R306	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
R157	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R308	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R159	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R309	RD-AZ155J-	R CARBON FILM	1/6 1.5M OHM J	
R160	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R310	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R161	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J		R311	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
R316	RD-AZ151J-	R CARBON FILM	1/6 150 OHM J		R660	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R317	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R661	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R320	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		R662	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R321	85801060TA	WIRE COPPER	0.6X52MM TAPING		R663	RD-AZ431J-	R CARBON FILM	1/6 430 OHM J	
R323	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R664	RN-AZ103F-	R METAL FILM	1/6 10K OHM F	
R324	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		R666	RD-AZ912J-	R CARBON FILM	1/6 9.1K OHM J	
R325	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R667	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	
R326	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		R851	RD-4Z123J-	R CARBON FILM	1/4 12K OHM J	
R327	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J		R852	RD-4Z123J-	R CARBON FILM	1/4 12K OHM J	
R329	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J		R853	RD-4Z201J-	R CARBON FILM	1/4 200 OHM J	
R331	RD-AZ332J-	R CARBON FILM	1/6 3.3K OHM J		R854	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	
R334	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R855	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R336	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J		R856	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R339	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	SECAM	R857	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J	
R339	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J	PAL B/S	R858	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	
R344	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J		R909	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R347	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		R911	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R349	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J		R913	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R351	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R919	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R352	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J		R921	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R353	RD-AZ271J-	R CARBON FILM	1/6 270 OHM J		R922	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R371	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	PAL B/G	R924	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R375	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R926	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J	
R378	RD-AZ432J-	R CARBON FILM	1/6 4.3K OHM J		R930	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R380	RD-AZ432J-	R CARBON FILM	1/6 4.3K OHM J		R932	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	
R382	RD-AZ432J-	R CARBON FILM	1/6 4.3K OHM J		R933	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R601	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		R935	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R602	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		R936	RD-AZ302J-	R CARBON FILM	1/6 3K OHM J	
R604	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J		R937	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R606	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	MONO	R938	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R614	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J		RD01	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R615	RD-AZ273J-	R CARBON FILM	1/6 27K OHM J		RD03	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	
R619	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J		RD04	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R620	RD-AZ561J-	R CARBON FILM	1/6 560 OHM J		RD05	RD-AZ113J-	R CARBON FILM	1/6 11K OHM J	
R621	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J		RD06	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R622	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J		RD13	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R623	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J		RD14	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R624	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J		RD22	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J	
R626	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J		RD23	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R629	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		RD24	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	
R630	RD-AZ133J-	R CARBON FILM	1/6 13K OHM J		RD27	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R631	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		RD29	RD-AZ104J-	R CARBON FILM	1/6 100K OHM J	
R634	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		RD94	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	
R637	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J		RD95	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	
R645	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		RS06	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	
R646	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		RS08	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R647	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		U001	97P65307MA	PCB MAIN	330X246X1.6T	
R648	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	HI-FI	Z003	PVLAMSE096	PCB LOGIC MANUAL AS	DV6T711D-AQ	
R649	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		D710	DPL0A434G-	LED LAMP	PL0A434G ORANGE BULK	
R650	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		D711	DPLMA434G-	LED LAMP	PLMA434G Y/GREEN BULK	
R654	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		G701	DHNV10SM18	DIGITRON	HNV-10SM18	
R656	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J		G701A	97P2348100	HOLDER DIGITRON	PP	
R657	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		H701	1TS0P2238Y	IC UNIT R/RECEIVER	TSOP2238YA1	
R658	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J		JK701	97P6316900	JACK PIN	DPSE-9946	
R659	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J		P701	97P62T07D6	CONN B/B	TRC-XX RECEP 1.25MM 6P	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
P702	97P62T08D6	CONN B/B	TRC-XP PLUG 1.25MM 6P	
P703	97P62M10CL	CONN HOUSING	35234-2010(LOGIC)	
Z0031	PVLAJ1E096	PCB LOGIC CHIP AS	DV6T711D-AQ	
C702	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C704	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608	
C705	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012	
C706	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C707	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C708	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
C709	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
IC701	1PT6355 -	IC DRIVER	PT6355 44LQFP(VFD DR)	
JP710	HLX1210001	BEAD CHIP	TB201209Z121	
R701	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	
R702	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	
R703	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	
Z0032	PVLAJRE096	PCB LOGIC RADIAL AS	DV6T711D-AQ	
C701	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C703	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
IC702	1K1A7042P-	IC SWITCH	KIA7042P	
SW701	5S50101Z90	SW TACT	THVV502GDA	
SW702	5S50101Z90	SW TACT	THVV502GDA	
SW703	5S50101Z90	SW TACT	THVV502GDA	
SW704	5S50101Z90	SW TACT	THVV502GDA	
SW705	5S50101Z90	SW TACT	THVV502GDA	
SW706	5S50101Z90	SW TACT	THVV502GDA	
SW707	5S50101Z90	SW TACT	THVV502GDA	
SW708	5S50101Z90	SW TACT	THVV502GDA	
SW709	5S50101Z90	SW TACT	THVV502GDA	
SW710	5S50101Z90	SW TACT	THVV502GDA	
SW711	5S50101Z90	SW TACT	THVV502GDA	
SW712	5S50101Z90	SW TACT	THVV502GDA	
Z0033	PVLAJAE096	PCB LOGIC AXIAL AS	DV6T711D-AQ	
C710	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
C711	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
C712	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
C713	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
D701	DZN4148 -	DIODE	1N4148 AUTO 52MM	
D702	DZN4148 -	DIODE	1N4148 AUTO 52MM	
D731	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
D732	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
D733	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
D734	DZN4148 -	DIODE	1N4148 AUTO 52MM	
JP701	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP702	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP703	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP704	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP705	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP706	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP707	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP708	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
JP709	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L701	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
L702	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
R704	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
R705	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R706	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R707	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R708	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R709	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
R710	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
R711	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
R712	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
R713	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
R714	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
R715	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
R731	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
U001	97P65305UA	PCB UNION1	330X246X1.6T/3	
Z800	PVPWMSE096	PCB POWER MANUAL AS	DV6T711D-AQ	
C801	CL2EE3104M	C LINE ACROSS	AC 275V 0.1MF M PCX2 335M	
C803	CH1TFE222M	C CERA AC	4.0KV 2200PF M AD AC250V	
C804	CH1CEE472M	C CERA AC	2.5KV 4700PF M DE AC250V	
C805	CEXF2G101V	C ELECTRO	400V 100MF 18X35 SHL	
C822	CEXK1C102L	C ELECTRO	16V 1000UF KXL (10X20)	
C823	CEXK1C102L	C ELECTRO	16V 1000UF KXL (10X20)	
C825	CEXK1V471L	C ELECTRO	35V 470MF KXL	
C826	CEXK1E681L	C ELECTRO	25V 680UF KXL	
C827	CEXK1E681L	C ELECTRO	25V 680UF KXL	
D801	DS1WBA60	DIODE BRIDGE	S1WBA60	
D822	D31DQ06 F	DIODE SCHOTTKY	31DQ06-FC5	
D823	D31DQ06 F	DIODE SCHOTTKY	31DQ06-FC5	
D826	DS2L20U F	DIODE	S2L20U 4004 P15	
D827	DS2L20U F	DIODE	S2L20U 4004 P15	
IC801	11CE2B365-	IC SMPS	ICE2B365	
IC802	1K1010HE01	IC PHOTO COUPLER	K1010HE01	
L801	5PLFSF212A	FILTER LINE	SF-2120A	
L802	5PLFBLF216	FILTER LINE	BLF-2116	
P801	97P62Y02X2	CONN WAFER	YFW800 STR 10MM 2P	
P802	97P62A09AB	CONN WAFER	1-440052-1 PLUG 11P 2.5	
P803	97P62A09A6	CONN WAFER	440052-6 PLUG 6P 2.5	
R802	RW02B229J-	R WIRE WOUND	2W 2.2 OHM J	
R805	RW01B338J-	R WIRE WOUND	0.33 OHM 1W	
R808	RS02F683JS	R M-OXIDE FILM	2W 68K OHM J SMALL	
T801	57M8282229	TRANS SMPS	TSW-DV6T90	
Z8011	PVPWJRE096	PCB POWER RADIAL AS	DV6T711D-AQ	
C806	CMXL2G333K	C MYLAR	400V MEU 0.033MF K	
C807	CMXM2A273J	C MYLAR	100V 0.027MF J (TP)	
C808	CEXF1H688V	C ELECRO	50V 0.68MF M SHL	
C809	CEXF1H330V	C ELECTRO	50V RSS 33MF (6.3X11) TP	
C810	CBXB3A101K	C CERA SEMI	1KV RR 100PF K	
C821	CEXK1H470L	C ELECTRO	50V 47MF KXL	
C828	CEXK1A471L	C ELECTRO	10V470UF KXL	
C829	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C830	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP	
C831	CMXL1J104K	C MYLAR	MEU 63V 0.1MF K	
C832	CEXK1H470L	C ELECTRO	50V 47MF KXL	
C833	CEXK1H470L	C ELECTRO	50V 47MF KXL	
F801	5FWPS2022L	FUSE PLASTIC TUBE	WRL 2A 250V TL LT-5, SR-5	
IC803	1KA431AZ	IC REGULATOR	KA431AZ	
L803	56X0000009	COIL BEAD	BLI 7.5 TAPPING	
L822	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
L823	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1		C423	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
Z8012	PVPWJAE096	POWER AXIAL AUTO AS	DV6T711D-AQ		C425	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
D802	DZEG01C -	DIODE	EG01C		C426	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
D803	DZEU01Z -	DIODE	EU01Z		C427	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
D821	DZEU01Z -	DIODE	EU01Z		C428	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
D825	DZEU01Z -	DIODE	EU01Z		C429	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
D828	DZEU01Z -	DIODE	EU01Z		C430	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
D829	DZUZ3R9BSA	DIODE ZENER	UZ-3.9BSA(3.77-3.98V)		C431	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
D830	DZN4003 -	DIODE	IN4003		C432	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
JP802	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C444	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608	
JP803	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C445	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
JP804	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C447	HCQK271JBA	C CHIP CERA	50V CH 270PF J 1608	
JP805	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C450	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
JP806	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C451	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
JP807	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C452	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
L806	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C453	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
L824	5PB13857	COIL BEAD	BI3857(AXIAL)		C454	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
L825	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING		C455	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R801	RC-2Z565KP	R CARBON COMP	1/2 5.6M OHM K		C456	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R803	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL		C457	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R804	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL		C458	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R806	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J		C459	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R807	RD-AZ200J-	R CARBON FILM	1/6 20 OHM J		C460	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R821	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J		C461	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R822	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J		C462	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R823	RN-AZ182F-	R METAL FILM	1/6 1.8K OHM F		C463	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R824	RN-AZ132F-	R METAL FILM	1/6 1.3K OHM F		C464	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R825	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J		C465	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
UP01	97P65313PA	POWER PCB	330*198*1.6T/4		C466	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
Z004	PVM2MSE096	PCB DVD MANUAL AS	DV6T711D-AQ		C483	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C412	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C487	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
IC480	1KA78R05TU	IC REGULATOR	KA78R05TU (5V)		C491	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
IC481	1KA78R05TU	IC REGULATOR	KA78R05TU (5V)		C502	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
IC482	1KA78R33TU	IC REGULA TOP	KA78R33TU		C503	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
IC484	1KA78R12	IC REGULATOR	KA78R12		C504	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
OS401	5XJ27R00AC	CRYSTAL QUARTZ	HC-49/S 27MHZ 20PPM		C506	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
OS500	5XJ12R50AD	CRYSTAL QUARTZ	HC-49/S 12.50000MHZ 25PPM		C510	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
P453	97P62A09A4	CONN WAFER	440052-4 PLUG 4P 2.5		C511	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
P455	97P62A0544	CONN WAFER	440091-4 PLUG 40P 2.5MM		C512	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
P480	97P62A09A6	CONN WAFER	440052-6 PLUG 6P 2.5		C516	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
P481	97P62G07DV	CONN FFC	GF120-29S-LS 29P R/A		C517	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
Z0041	PVM2J1E096	PCB DVD CHIP AS	DV6T711D-AQ		C518	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C403	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C519	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C405	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C520	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C406	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C525	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C407	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C555	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C409	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C565	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608	
C411	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		I502A	97P93B2103	LABEL VERSION-PGM	PAPER(17X9) DIGITAL MODEL	
C414	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC402	1GLT5160LQ	IC CHIP SDRAM	GLT5160L	
C416	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC404	1BA18BC0FD	IC CHIP REGULATOR	BA18BCOFP	
C418	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC405	1ZR36731-Q	IC CHIP AV DECODER	ZR36731	
C419	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608		IC500	1ZR36705-Q	IC CHIP MICOM	ZR36705	
C420	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC501	1DS1813R5B	IC CHIP RESET	DS1813R-5/T&R	
C421	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC502	1SST39VF4Q	IC CHIP FLASHROM	SST39VF400A	
C422	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC503	14ATM24D08	IC CHIP EEPROM	AT24C08N 10SI-2.7 SOIC	

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
L1	HLM189MD3B	L CHIP MULTI	1.8UH 20% 2012		R471	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
L403	HLW220KL4B	L CHIP WOUNDER	22UH K LEMCT220K 3225		R472	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
L404	HLW220KL4B	L CHIP WOUNDER	22UH K LEMCT220K 3225		R473	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
L405	HLW220KL4B	L CHIP WOUNDER	22UH K LEMCT220K 3225		R474	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
L486	HLW220KL4B	L CHIP WOUNDER	22UH K LEMCT220K 3225		R480	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R401	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R481	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R402	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R482	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R404	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R484	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R405	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R485	HRFS104JBA	R CHIP	1/16 100K OHM J 1608	
R406	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R500	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R407	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R501	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R408	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R502	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R409	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R503	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R412	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R504	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R413	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R505	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R414	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R506	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R415	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R511	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R416	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R512	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R417	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R513	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R418	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R514	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R419	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R515	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R420	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R516	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R421	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R517	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R422	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R518	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R423	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R519	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R424	HRFS391JBA	R CHIP	1/16 390 OHM J 1608		R521	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R425	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R522	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R426	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R526	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R427	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R527	HRFS151JBA	R CHIP	1/16 150 OHM J 1608	
R428	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R528	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R429	HRFS750JBA	R CHIP	1/16 75 OHM J 1608		R530	HRFS473JBA	R CHIP	1/16 47K OHM J 1608	
R430	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R531	HRFS473JBA	R CHIP	1/16 47K OHM J 1608	
R431	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		R532	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R432	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		R533	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R450	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R535	HRFS151JBA	R CHIP	1/16 150 OHM J 1608	
R451	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R536	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R452	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R537	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R453	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R538	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R454	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		R539	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R455	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R540	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R456	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608		R550	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R457	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R551	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R458	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R555	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R459	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R557	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R460	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R558	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R461	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R559	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R462	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R560	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R463	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R561	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R464	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R562	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R465	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R563	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R466	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R565	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R467	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R566	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R468	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R568	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R469	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R569	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R470	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R570	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	

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R571	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		C404	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R573	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		C408	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R574	HRFS101JBA	R CHIP	1/16 100 OHM J 1608		C410	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R577	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C413	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R578	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C415	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R579	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C417	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R581	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C424	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
R582	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C433	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
R583	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C484	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R584	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C488	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
U001	97P65305DA	PCB DVD	246X180X1.6T/2		C492	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
Z0042	PVM2JRL133	PCB DVD RADIAL AS	DV6T91		C522	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
					C523	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	

SYSTEM OPTION TABLE	R641(GND)	R627(Vcc)
SECAM SWISS	10K	x
SECAM	10K	33.0K
PAL I/I	10K	15.0K
PAL B/G & FINLAND PDC	10K	
PAL B/G & PORTUGAL PDC	10K	3.0K
PAL B/G	x	10.0K

❑ 2 ND PANEL LOGIC PARTS LIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
Z003	PVLAMSE175	PCB LOGIC MANUAL AS	DV6T721D-AQ		SW712	5S50101Z90	SW TACT	THVV502GDA	
G701	DHNV10SM18	DIGITRON	HNV-10SM18		Z0033	PVLAJAE175	PCB LOGIC AXIAL AS	DV6T721D-AQ	
G701A	97P2348100	HOLDER DIGITRON	PP		C710	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
H701	1TS0P2238Y	IC UNIT R/RECEIVER	TSOP2238YA1		C711	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
JK701	97P6316900	JACK PIN	DPSE-9946		C712	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
P701	97P62T07D8	CONN B/B	TRC-XX RECEP 1.25MM 8P		C713	CCZB1H102K	C CERA	50V B 1000PF K (AXIAL)	
P702	97P62T08D8	CONN B/B	TRC-XP PLUG 1.25MM 8P		D701	DZN4148 -	DIODE	1N4148 AUTO 52MM	
P703	97P62M10CL	CONN HOUSING	35234-2010(LOGIC)		D702	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Z0031	PVLAJ1E175	PCB LOGIC CHIP AS	DV6T721D-AQ		D731	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
C702	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		D732	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
C704	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608		D733	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
C705	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012		D734	DZN4148 -	DIODE	1N4148 AUTO 52MM	
C706	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		JP701	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C707	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		JP702	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C708	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		JP703	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C709	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		JP704	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
IC701	1PT6355 -	IC DRIVER	PT6355 44LQFP(VFD DR)		JP705	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
L703	HLX1210001	BEAD CHIP	TB201209Z121		JP706	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R701	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		JP707	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R702	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		JP708	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R703	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		JP709	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
R704	HRFS821JBA	R CHIP	1/16 820 OHM J 1608		JP710	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
Z0032	PVLAJRE175	PCB LOGIC RADIAL AS	DV6T721D-AQ		JP711	85801065GY	WIRE COPPER	AWG22 1/0.65 TIN COATING	
C701	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L701	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
C703	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		L702	5CPZ229K02	COIL PEAKING	2.2UH K(AXIAL 3.5MM)	
IC702	1K1A7042P-	IC SWITCH	KIA7042P		R705	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
SW701	5S50101Z90	SW TACT	THVV502GDA		R706	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
SW702	5S50101Z90	SW TACT	THVV502GDA		R707	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
SW703	5S50101Z90	SW TACT	THVV502GDA		R708	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
SW704	5S50101Z90	SW TACT	THVV502GDA		R709	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
SW705	5S50101Z90	SW TACT	THVV502GDA		R710	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
SW706	5S50101Z90	SW TACT	THVV502GDA		R711	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
SW707	5S50101Z90	SW TACT	THVV502GDA		R712	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
SW708	5S50101Z90	SW TACT	THVV502GDA		R715	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
SW709	5S50101Z90	SW TACT	THVV502GDA		R731	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
SW710	5S50101Z90	SW TACT	THVV502GDA		U001	97P65314UA	PCB UNION	330*246*1.6T/3	
SW711	5S50101Z90	SW TACT	THVV502GDA						